

Quality and Reliability Report 1997

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TEMIC Quality Policy

**Our goal is to achieve
Total Customer Satisfaction
through everything we do.**

**Therefore, the quality of our products and
services is our number one priority.**

Quality comes first!

**All of us at TEMIC are part of the process of
continuous improvement.**

Figure 1. TEMIC quality policy

Total Customer Satisfaction

Total customer satisfaction as stated in the "TEMIC Quality Policy" means that **the customer comes first**. This applies throughout the organization, as we all strive to understand and meet the changing needs of our customers.

In this report, our methodology to achieve total customer satisfaction is shown. Furthermore, quality figures and future targets are given.

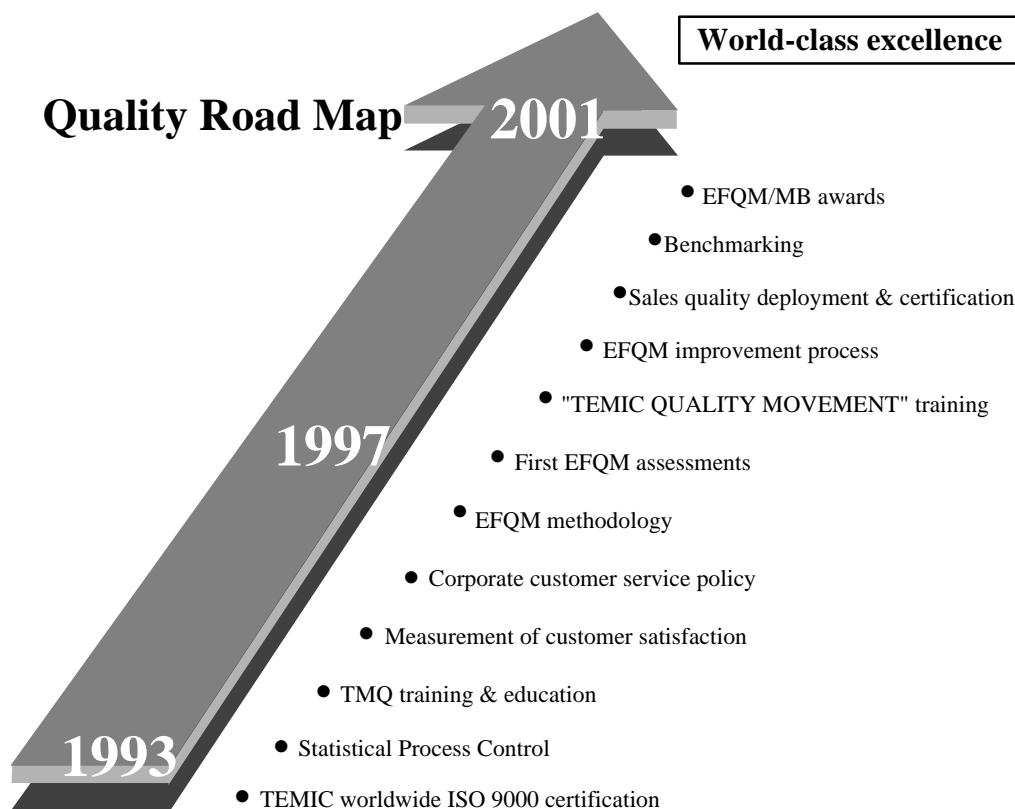


Figure 2. TEMIC Quality road map

Quality System

Quality Program

At the heart of the quality process is TEMIC's worldwide quality program, **TEMIC Quality Movement (TQM)**. This program, which has been in place since the early 90's, is specifically designed to meet rapidly increasing customer quality demands now and in the future. The quality program is controlled by the TEMIC Quality Committee (TQC). The committee implements the Quality Policy and translates its requirements for use throughout the worldwide organization.

The TEMIC Quality Committee has defined a roadmap with specific targets along the way. The major target is to achieve world-class excellence throughout TEMIC Semiconductors worldwide by 2001.

TEMIC Quality Committee

The TEMIC Quality Committee defines and implements the TEMIC quality policy at a corporate level. It acts to harmonize the quality systems of the constituent divisions and to implement Total Quality Management throughout the company worldwide.

Quality Goals and Methods

The goals are straightforward: Customer satisfaction through continuous improvement towards zero defects in every area of our operation. We are committed to meeting our customers' requirements in terms of quality and service. In order to achieve this, we build excellence into our product from concept to delivery and beyond.

- **Design-in Quality**

Quality must be designed into products. TEMIC uses optimized design rules based on statistical information. This is refined using electrical, thermal and mechanical simulation together with techniques such as FMEA and DOE.

- **Built-in Quality**

Quality is built into all TEMIC products by using qualified materials, suppliers and processes. Fundamental to this is the use of SPC techniques by both TEMIC and its suppliers. The use of these techniques, as well as tracking critical processes, reduces variability, optimizing the process with respect to the specification. The target is defect prevention and continuous improvement.

- **Qualification**

All new products are qualified before release by submitting them to a series of mechanical, electrical and environmental tests. The same procedure is used for new or changed processes or packages.

- **Monitoring**

A selection of the same or similar tests used for qualification is also used to monitor the short- and long-term reliability of the product.

- **SPC (Statistical Process Control)**

SPC is an essential part of all TEMIC process control. It has been established for many years and is used as a tool for the continuous improvement of processes by measuring, controlling and reducing variability.

- **TEMIC's Quality System**

All TEMIC's facilities worldwide are approved to ISO9000. In addition, some TEMIC companies hold approval to recognized international and industry standards such as MIL-STD-883, MIL-PRF-38535, SCC9000, AQAP110, QS-9000.

The procedures used are based upon these standards and laid down in an approved and controlled Quality Manual.

Total Quality Management

Total Quality Management is a management system combining the resources of all employees, customers and suppliers in order to achieve total customer satisfaction. The fundamental elements of this system are:

- Management commitment
- European Foundation for Quality Management (EFQM assessment methodology)
- Empowered Improvement Teams (EITs)
- Supplier development and partnership
- Quality tools
- Training
- Quality System

All TEMIC employees from the senior management downwards are trained in the understanding of TQM. Every employee plays its own part in the continuous improvement process which is fundamental to TQM and our corporate commitment to exceed customers' expectations in all areas including design, technology, manufacturing, human resources, marketing, and finance. Everyone is involved in fulfilling this goal. The management believes that this can only be achieved by employee empowerment.

The TEMIC corporate core values

- Leadership by example
- Employee empowerment
- Continuous improvement
- Total customer satisfaction
- Business excellence

are the very essence of the TEMIC Quality Movement process.

• Training

TEMIC maintains that it can only realize its aims if the employees are well-trained. It therefore invests heavily in courses to provide all employees with the knowledge they need to facilitate continuous improvement. A training profile has been established for all employees with emphasis being placed on Total Quality Leadership. Our long-term aim is to continuously improve our training so as to keep ahead of projected changes in business and technology.

• EFQM Assessment Methodology

From 1995, TEMIC has started to introduce the EFQM (European Foundation for Quality Management) methodology for structuring its Total Quality Management approach. This methodology, similar to the Malcolm Baldrige process, consists in self-assessing the various

TEMIC divisions and facilities according to nine business criteria:

- Leadership
- People management
- Policy and strategy
- Resources
- Processes
- People satisfaction
- Customer satisfaction
- Impact on society
- Business results

(see figure 3)

The assessments are conducted on a yearly basis by 40 trained and empowered, internal TEMIC assessors. This permits the identification of key-priority improvement projects and the measurement of the progress accomplished.

The EFQM methodology helps TEMIC to achieve world-class business excellence.

• Empowered Improvement Teams (EITs)

At TEMIC we believe that every person in the company has a contribution to make in meeting our target of customer satisfaction. Management therefore empowers employees to higher and higher levels of motivation, thus achieving higher levels of effectiveness and productivity. Empowered improvement teams, which are both functional and cross-functional, combine the varied talents from across the breadth of the company. By taking part in training, these teams are continually searching for ways to improve their jobs, achieving satisfaction for themselves, the company and – most important of all – the customer.

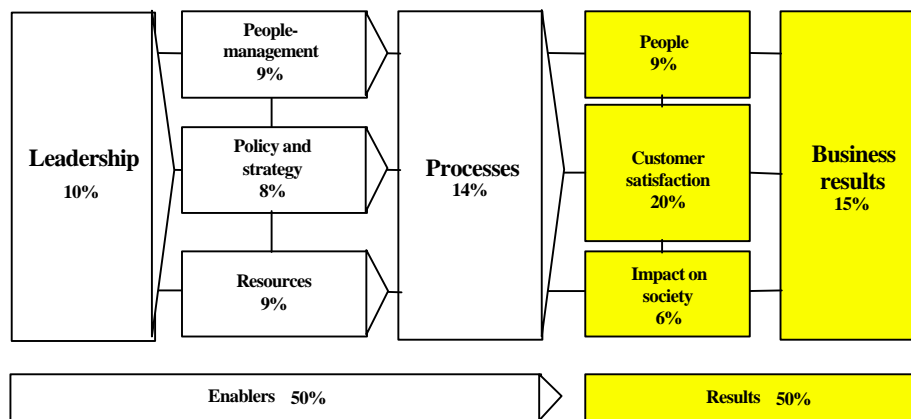


Figure 3. EFQM criteria for self-assessment

TQM Tools

As part of its search for excellence, TEMIC employs many different techniques and tools. The most important of them are:

- **Cost of Quality**

Cost of Quality is used as a performance indicator. It is defined as the sum of the costs of:

- Internal failure
- External failure
- Exceeding requirements
- Lost opportunities
- Prevention
- Appraisal

The goals are set as part of the company goals, initially at director level. All employees and EIT are expected to be aware of, determine, and track their associated costs.

- **Auditing**

As well as third-party auditing employed for approval by ISO 9000 and customers, TEMIC carries out its own internal and external auditing. There is a common auditing procedure for

suppliers and sub-contractors between the TEMIC entities. This procedure is also used for inter-company auditing between the facilities within TEMIC. It is based on the "Continuous Improvement" concept with heavy emphasis on the use of SPC and other statistical tools for the control and reduction of variability.

Internal audits are carried out on a routine basis. They include audits of satellite facilities (i.e., sales offices, warehousing etc.). Audits are also used widely to determine attitudes and expectations both within and outside the company.

- **Failure Mode and Effect Analysis (FMEA)**

FMEA is a technique for analyzing the possible methods of failure and their effect upon the performance/reliability of the product/process. Process FMEAs are performed for all processes. In addition, product FMEAs are performed on all critical or custom products.

- **Design of Experiments (DOE)**

There is a series of tools which may be used for the statistical design of experiments. It consists of a formalized procedure for optimizing and analyzing experiments in a controlled manner. Taguchi and factorial experiment design are included in this. They provide a major advantage in determining the most important input parameters, making the experiment more efficient and promoting common understanding amongst team members of the methods and reasoning used.

- **Gauge Repeatability and Reproducibility (GR&R)**

This technique is used to determine an equipment's suitability for purpose. It is used to make certain that all equipment is capable of functioning to the required accuracy and repeatability. All new equipment is approved before use by this technique.

- **Quality Function Deployment (QFD)**

QFD is a method for translating customer requirements into recognizable requirements for TEMIC's marketing, design, research, manufacturing and sales (including aftersales). QFD is a process which brings together the life cycle of a product from its conception, through design, manufacture, distribution and use until it has served its expected life.

Quality Service

TEMIC believes that quality of service is equally as important as the technical ability of its products to meet their required performance and reliability. Our objectives therefore include:

- On-time delivery
- Short reaction time to customers' requests for information

- Rapid and informed technical support
- Fast handling of complaints
- A partnership with our customers

We have therefore implemented a customer service plan and charter which details our service targets. This is detailed in our brochure **The Business of Customer Service**. "The customer comes first" is a fundamental part of this charter.

- **Customer Complaints**

Complaints fall mainly into two categories:

- Logistical
- Technical

TEMIC has a procedure detailing the handling of complaints. Initially complaints are forwarded to the appropriate sales office where in-depth information describing the problem is of considerable help in giving a fast and accurate response. If it is necessary to send back the product for logistical reasons, the Sales Office issues an Returned Material Authorization (RMA) number. On receipt of the goods in good condition, credit is automatically issued.

If there is a technical reason for complaint, a sample is sent to the Sales Office for forwarding to the Failure Analysis Department of the supplying facility. The device's receipt will be acknowledged and a report issued on completion of the analysis. The cycle time for this analysis has set targets and is constantly monitored in order to improve the turnaround time. Failure analysis normally consists of electrical testing, functional testing, mechanical analysis (including X-ray), decapsulation, visual analysis and electrical probing. Other specialized techniques (i.e. LCD, thermal imaging, SEM, acoustic microscopy) may be used if necessary.

If the analysis uncovers a quality problem, a Corrective Action Report (CAR) in 8D methodology will be issued. Any subsequent returns are handled with the RMA procedure.

- **Change Notification**

All product and process changes are controlled and released via ECN (Engineering Change Notification). This requires the approval of the relevant departments. In the case of a major change, the change is forwarded to customers via Sales/ Marketing before implementation. Where specific agreements are in place, the change will not be implemented unless approved by the customer.

- **Ship-to-Stock/Ship-to-Line (STS/STL)**

Many customers now require devices to be shipped direct to stock or to the production line by omitting any goods inwards inspection. TEMIC welcomes such agreements as part of its customer partnership program which promises an open approach in every aspect of its business.

A product will only be supplied as STS or STL if there is a valid agreement in place between the two companies. Such an agreement details the quality level targets agreed upon between the companies and the methods to be used in case of problems.

Quality and Reliability Assurance Program

Though both quality and reliability are designed into all TEMIC products, they must be assured by three basic programs:

- Average Outgoing Quality (AOQ) – 100% testing is followed by sample testing to measure the defect level of the shipped product. This defect level (AOQ) is measured in ppm (parts per million).
- Reliability qualification program – to assure that the design, process or change is reliable.
- Reliability monitoring program – to measure and assure that there is no decrease in the reliability of the product.

AOQ Program

Before leaving the factory, all products are sampled after 100% testing to ensure that they meet a minimum quality level and to measure the level of defects. The results are accumulated and expressed in ppm (parts per million). They are the measure of the average number of potentially failed parts in deliveries over a period of time. The sample size used is determined by AQL or LTPD tables depending upon the product. No rejects are allowed in the sample.

The AOQ value is calculated monthly using the method defined in standard JEDEC 16:

$$AOQ = p \bullet LAR \bullet 10^6 \text{ (ppm)}$$

where:

$$p = \frac{\text{number of devices rejected}}{\text{total number of devices tested}}$$

LAR = lot acceptance rate:

$$LAR = 1 - \frac{\text{number of lots rejected}}{\text{total number of lots tested}}$$

The AOQ values are recorded separately with regard to electrical and mechanical (visual) rejects by product type and package.

Reliability and Qualification

Qualification is used as a means of verifying that a new product or process meets specified reliability requirements. This is also used to verify and release changes to products or processes including new materials, packages and manufacturing locations. At the same time it provides a means to obtain information on the performance and reliability of new products and technologies.

There are three types of qualification and release:

- Wafer process/technology qualification
- Package qualification
- Product/device qualification

The actual qualification procedure depends on which of these (or combinations of these) are to be qualified. Normally there are three categories of qualification in order of degree of qualification and testing required:

- New technology or process (this includes a new design on a new process)
- New product or re-designed product using a qualified process
 - New package including piece-part or material change
 - New manufacturing location
- Minor change of process, assembly or package

Accelerated testing is normally used in order to produce results fast. The stress level employed

depends upon the failure mode investigated. The stress test is set so that the level used gives the maximum acceleration without introducing any new or untypical failure mode.

The tests used consist of a set of the following:

- High temperature life test (static)
- High temperature life test (dynamic)
- HTRB (High Temperature Reverse Bias)
- HTGB (High Temperature Gate Bias)
- Power cycling
- Humidity 85/85 (with or without bias)
- HAST (Highly Accelerated Stress Test)
- Pressure pot (PCT, autoclave)
- Temperature cycling
- Thermal shock
- High-temperature storage
- Low-temperature storage
- Marking permanency
- Resistance to solvents
- Lead integrity
- Salt atmosphere
- Solderability
- Resistance to solder heat
- Mechanical shock (not plastic packages)
- Vibration (not plastic packages)
- ESD characterization
- Latch-up immunity

SMD devices only are subjected to pre-conditioning to simulate board assembly techniques using the methods defined in standard JEDEC A113 before being subjected to stresses.

Normally, the endpoint tests are related to the data sheet or to specified parameters. Additionally, they may include:

- Destructive physical analysis
- X-ray

- Delamination testing using scanning acoustic microscope
- Thermal imaging
- Thermal and electrical resistance analysis

Reliability Monitoring

The monitoring program consists of short-term monitoring to provide fast feedback on a regular basis in case of a reduction in reliability and to measure the Early-life Failure Rate (EFR). At the same time, Long-term monitoring is used to determinate the Long-term steady-state Failure Rate (LFR). The tests used are a subset from those used for qualification and consist of:

- Life tests
- Humidity tests
- Temperature-cycling tests
- Solderability tests
- Resistance-to-solder-heat test

The actual tests used depend on the product tested.

Reliability Principles

Reliability is the probability of survival as a function of time and stress, and is usually expressed in terms of FITs (failures in 10^9 device hours). It is expressed as:

$$\boxed{F(t) + R(t) = 1} \quad \text{or} \quad \boxed{R(t) = 1 - F(t)}$$

where:

$R(t)$ = probability of survival

$F(t)$ = probability of failure

$F(t) = 1 - e^{-\lambda t}$

where

λ = instantaneous failure rate

t = time

thus,

$$R(t) = e^{-\lambda t}$$

The life-time distribution or hazard rate curve is shown on figure 4. This curve is also known as the 'bath-tub curve' because of its shape. There are three basic sections:

- Early-life failures (infant mortality)
- Operating-life failures (random failures)
- Wear-out failures

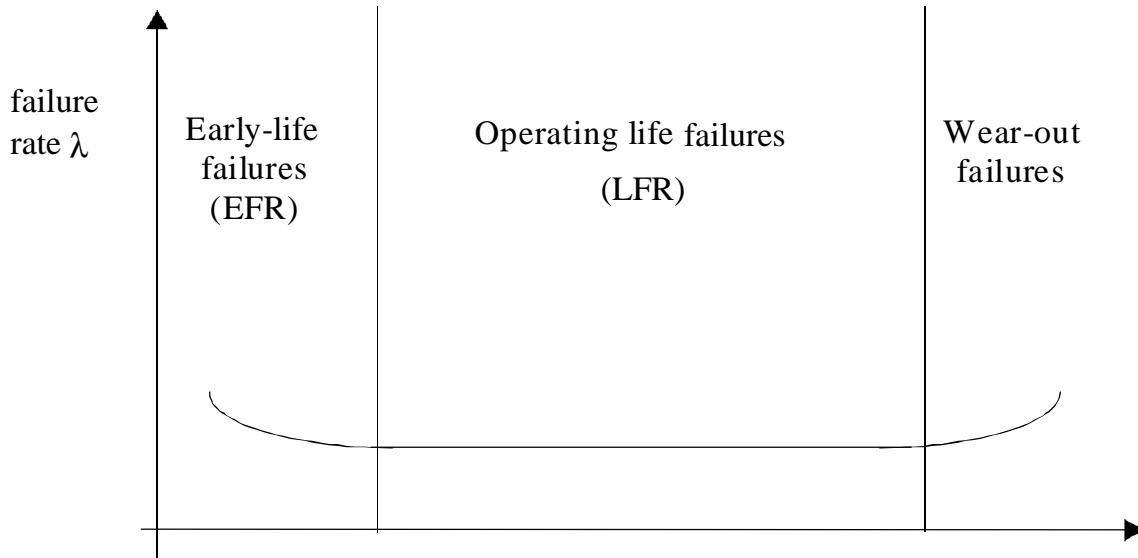


Figure 4. Bath tub curve

The failure rate (λ) during the constant (random) failure period is determined from life-test data. The failure rate is calculated from the formula:

$$\lambda = \frac{r}{\sum (f_i \bullet t_i) + (N \bullet t)} = \frac{r}{C}$$

where

λ = failure rate (hours⁻¹)

r = number of observed failures

f_i = failure number

t_i = time to defect

N = good sample size

t = entire operating time

The result is expressed in either

a) % per 1000 component hours by multiplying by 10^5

or in

b) FITs by multiplying by 10^9

(1 FIT = 10^{-9} hours⁻¹)

Example 1: Determination of failure rate λ

50 devices were operated over a period of 2000 hours (t) with:

1 failure (f_1) after 1000 hours (t_1) and

1 failure (f_2) after 1500 hours (t_2)

The failure rate of the given example can be calculated as follows:

$$\lambda = \frac{2}{(1 \bullet 1000h) + (1 \bullet 1500h) + (48 \bullet 2000h)}$$

$$\lambda = 2 \bullet 10^{-6} \text{ hours}^{-1}$$

That means that this sample has an average failure rate of

0.2%/ 1000 hours or 2000 FIT

Table 1. $\chi^2/2$ chart

Number of Failures	Confidence Level	
	60%	90%
0	0.93	2.31
1	2.00	3.89
2	3.08	5.30
3	4.17	6.70
4	5.24	8.00
5	6.25	9.25
6	7.27	10.55

Observed failure rates as measured above are for the specific lot of devices tested. If the predicted failure rate for the total population is required, statistical confidence factors have to be applied.

The confidence factors can be obtained from "chi square" (χ^2) charts. Normally, these charts show the value of ($\chi^2/2$) rather than χ^2 . The failure rate is calculated by dividing the $\chi^2/2$ factor by the number of component hours.

$$\lambda_{\text{pop}} = \frac{(\chi^2 / 2)}{C}$$

The values for $\chi^2/2$ are given in table 1

Example 2: The failure rate of the population
Using Example 1 with a failure rate of 2000 FIT and 2 failures:

$\chi^2/2$ at 60% confidence is 3.08

$$\lambda_{\text{pop}} = \frac{3.08}{1 \times 10^6} = 3.08 \times 10^{-6} = 3080 \text{ FIT}$$

This means that the failure rate of the population will not exceed 3080 FIT with a probability of 60%.

• Accelerated Stress Testing

In order to be able to assure long operating life with a reasonable confidence, TEMIC carries out accelerated testing on all its products. The normal accelerating factor is the temperature of operation. Most failure mechanisms of semiconductors are dependent upon temperature. This temperature dependence is best described by the Arrhenius equation.

$$\lambda_{T_2} = \lambda_{T_1} \times e^{\left[\frac{E_A}{k} \times \left(\frac{1}{T_1} - \frac{1}{T_2} \right) \right]}$$

where

k = Boltzmann's constant 8.63×10^{-5} eV/K

E_A = Activation energy (eV)

T_1 = Operation temperature (K)

T_2 = Stress temperature (K)

λ_{T_1} = Operation failure rate

λ_{T_2} = Stress-test failure rate

Using this equation, it is possible from the stress test results to predict what would happen in use at the normal temperature of operation.

• Activation Energy

Provided the stress testing does not introduce a failure mode which would not occur in practice, this method gives an acceptable method for

predicting reliability using short test periods compared to the life of the device. It is necessary to know the activation energy of the failure mode occurring during the accelerated testing. This can be determined by experiment. In practice, it is unusual to find a failure or if there is, it is a random failure mode. For this reason an average activation energy is normally used for this calculation. Though activation energies can vary between 0.3 and 1.5 eV, under the conditions of use, activation energies of between 0.6 and 0.9 eV are used depending upon the technology.

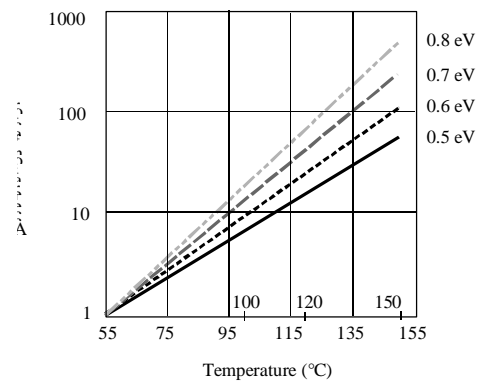


Figure 5. Acceleration factor for different activation energies normalized to $T_1 = 55^\circ\text{C}$

Failure rates are quoted at an operating temperature of 55°C and 60% confidence using an activation energy (E_A) of 0.6 eV for MOS, 0.7 eV for bipolar and 0.8 eV for optoelectronic products.

Example 3: Conversion to 55°C

In Example 2, the life test was carried out at 150°C so to correct to an operating temperature of 55°C.

$$T_1 = 273 + 55 = 328 \text{ K}$$

$$T_2 = 273 + 150 = 423 \text{ K}$$

Acceleration factor =

$$\frac{\lambda_{T_2}}{\lambda_{T_1}} = \frac{\lambda_{423\text{K}}}{\lambda_{328\text{K}}} = 258$$

thus,

$$\lambda_{328\text{K}} = \frac{\lambda_{423\text{K}}}{258} = \frac{3080}{258} = 12 \text{ FIT}$$

(at 55°C with a confidence of 60%)

This figure can be re-calculated for any operating/junction temperature using this method.

- **EFR (Early Life Failure Rate)**

This is defined as the proportion of failures which will occur during the warranty period of the system for which they were designed. In order to standardize this period, TEMIC uses 1000 operation hours as the reference period. This is the figure also used by the automotive industry; it equates to one year in the life of an automobile. In order to estimate this figure, TEMIC normally operates a sample of devices for 48 or 168 hours under the accelerated conditions detailed above. The Arrhenius law is then used as before to calculate the failure rate at 55°C with a confidence level of 60%. This figure is multiplied by 1000 to give the failures in 1000 hours and by 10⁶ to give a failure in ppm. All EFR figures are quoted in ppm (parts per million).

Wafer Level Reliability Testing

Due to the increasing demand for complex devices with reduced geometry, TEMIC is committed to enhancing and improving process and product quality through the use of Wafer Level Testing (WLT). Through the use of custom-designed and standard test devices and structures, the on-going design as well as the process quality and reliability are monitored both at the wafer and package level. When implemented in the manufacturing process, they provide a rapid means of monitoring metal integrity and parameter stability.

The main test are:

- Electro-migration

Commonly known as SWEAT (Standard Wafer-Level Electro-migration Test), this test is used as a metallization process quality monitor.

- Hot carrier integrity

This technique is used to develop life models particularly in CMOS products. It can also be used to evaluate process variations in poly CD (Critical Dimensions).

- Gate oxide integrity

These tests are carried out on large- and small-area capacitors for defect density measurement and intrinsic breakdown. Test methods include VRDB (Voltage Ramp Dielectric Breakdown) and TDDB (Time-Dependent Dielectric Breakdown).

- Mobile ion instability

Special sensitive transistors are used together with built-in heaters to measure the effect of the movement of mobile ions at the interface region.

Handling for Quality

• Electrostatic Discharge (ESD) Precautions

Electrostatic discharge is defined as the high voltage which is generated when two dissimilar materials move in contact with one another. This may be by rubbing (i.e. walking on a carpet) or by hot air or gas passing over an insulated object. Sometimes, ESD is easily detectable as when a person is discharged to ground (shock).

Electronic devices may be irreversibly damaged when subjected to this discharge. They can also be damaged if they are charged to a high voltage and then discharged to ground.

Damage due to ESD may occur at any point in the process of manufacture and use of the device. ESD is a particular problem if the humidity is low (< 40%) which is very common in non-humidified but air-conditioned buildings. ESD is not just generated by the human body but can also occur with un-grounded machinery.

ESD may cause a device to fail immediately or damage a device so that it will fail later. Whether this happens or not, usually depends on the energy available in the ESD pulse.

All ESD-sensitive TEMIC products are protected by means of

- Protection structures on chip
- ESD protection measures during handling and shipping

TEMIC has laid down procedures which detail the methods to be used for protection against ESD. These measures meet or exceed those of CECC 00015 or MIL-STD-1686, the standards for ESD-protective and preventative measures. These include the use of:

- Earthed wrist straps
- Earthed benches
- Conductive floors

- Protective clothing
- Controlled humidity

It also lays down the methods for routinely checking these and other items such as the earthing of machines.

A semiconductor device is only completely protected when enclosed in a “Faraday Cage”. This is a completely closed conductive container (i.e., sealed conductive bag or box).

Most packaging material (i.e. tubes) used for semiconductors is now manufactured from anti-static material or anti-static-coated material. This does not mean that the devices are completely protected from ESD, only that the packing will not generate ESD. Devices are completely protected only when surrounded on all sides by a conductive package.

It should also be remembered that devices can equally as easily be damaged by discharge from a high voltage to ground as vice-versa.

Testing for ESD resistance is part of the qualification procedure. The methods used are detailed in MIL-STD-883 Method 3015.7 (Human Body Model) and EOS/ESD-S5.1-1993 (Machine Model) specification.

• Soldering

All products are tested to ascertain their ability to withstand the industry standard soldering conditions after storage. In general, these conditions are as follows.

- Hand soldering: 260°C, 2 mm from the device body for 10 secs
- Wave soldering: Double-wave soldering according to CECC 00802 maximum 2 × total restricted to 3 soldering operations
- Reflow soldering: convection soldering according to CECC 00802 with a maximum temperature of 260°C, maximum 2 × with the total restricted to 3 soldering operations, IR soldering to CECC 00802 with a

maximum temperature of 245°C
maximum 2 × with the total restricted to 3
soldering operations

Note: certain components may have limitations
due to their construction.

- **Dry pack**

When being stored, certain types of device packages can absorb moisture which is released during the soldering operations, thus causing damage to the device. The so-called “popcorn” effect is such an example. To prevent this, Surface Mount Devices (SMD) are evaluated during qualification, using a test consisting of moisture followed by soldering simulation (pre-conditioning) and then subjected to various stress tests. Any devices which are found to deteriorate under these conditions are packaged in “dry pack”.

The dry-packed devices are packed generally according to EIA-583 “Packaging Material Standards for Moisture Sensitive Items”, IPC-SM-786 “Recommended Procedures for Handling of Moisture Sensitive Plastic IC Packages”.

The following are general recommendations:

- Shelf life in the packaging at < 40°C and 90% RH is 12 months.
- After opening, the devices should be mounted within the time stated on the label (between 6 and 168 hours depending on the package and factory atmosphere) or stored at a humidity < 20% RH.
- If the exposure or storage time is exceeded, the devices should be baked:
 - Low-temperature packaging - 192 hours at 40°C and 5% RH
 - High-temperature packaging - 24 hours at 125°C

Technology Description

Integrated Circuits

Technology	Description
SCMOS I	0.8 μ dual-metal, single-poly CMOS
SCMOS II	0.6 μ dual-/triple-metal, single-/dual-poly CMOS
SCMOS III	0.5 μ CMOS
SCMOS IV	0.35 μ CMOS
SCMOS A	0.8 μ dual-metal, dual-poly CMOS-analog
SAJI	1.6 μ single-metal CMOS
RAM 2	0.8 μ dual-metal, single-/dual-poly CMOS
SCMOSNV	0.8 μ CMOS / FAMOS dual-metal, single-poly
LMSGCMOS	Low-voltage silicon gate (3 μ) CMOS
HVMGCMOS	High-voltage metal gate (5 μ) CMOS
HVSGCMOS	High-voltage silicon gate (5 μ) CMOS
HVSGIICMOS	High-voltage silicon gate (3 μ) CMOS
LDMOS	Lateral double-diffused (5 μ) MOS
BIPMOS	Bipolar P-channel (5 μ) MOS
BICMOS	0.8 μ dual-metal, dual-poly BiCMOS
BICMOS 15	Single-metal (3 μ) merged bipolar CMOS
SI II	500-V single-/dual-metal (5 μ) BiCDMOS
SI III	500-V single-/dual-metal (5 μ) BiCDMOS
SI IV	500-V single-/dual-metal (5 μ) BiCDMOS
I2L	Single-metal (4 μ) bipolar
UNI	Single- or dual-metal (6 μ) bipolar
STD	Single-metal (6 μ) bipolar
UHF	Dual-metal UHF (2.5 μ) bipolar

Discretes and Opto

Technology	Description
N LP B	N-channel, low-power B-cell MOS
N HV B	N-channel, high-voltage B-cell MOS
P B	P-channel B-cell MOS
N 1.6	N-channel 1.6 M cell MOS
N 2.5	N-channel 2.5 M cell MOS
N 5.9	N-channel 5.9 M cell MOS
P MOS	P-channel MOS
N DMOS	N-channel double-diffused MOS
P 1.6	P-channel low-power 1.6 M cell MOS
P LP B	P-channel low-power B-cell MOS
N LP D	N-channel low-power dense cell MOS
N 8.0	N-channel 8.0 M cell trench MOS
N 12.0	N-channel 12.0 M cell trench MOS
LP MG V	Low-power metal gate V-groove MOS
MOSMIC	Smart N-channel MOS
N JFET	N-channel JFET
N DUAL J-FET	N-channel dual JFET
P JFET	P-channel JFET
BIPOLAR	Bipolar transistor
DIODE	Bipolar diode, zener or rectifier
LED	Light-emitting diodes
DISPLAY	LED displays
DETECTOR	IR detectors and sensors
EMITTER	IR emitters
COUPLER	Optocouplers and isolators
MODULE	Photomodules and IrDA modules

Package Description

Where not industry standard or JEDEC registered, the following package abbreviations are used:

Package	Description
PDIP	Plastic dual-inline package
SOIC	Small-outline Int Circuit
SSOP	Plastic shrink small-outline package

Package	Description
PLCC	Plastic leaded chip carrier
PQFP	Plastic quad flatpack
TSSOP	Thin shrink small-outline package

Package	Description
CDIP	Ceramic dual-inline package
SDIP	Side-brazed dual-inline package
MQFP	Metal-lidded quad flatpack

Product and Reference List

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LFR (FIT)
1N4148	Small signal	Diode	DO35	6	30	4
1N4150	Small signal	Diode	DO35	6	30	4
1N4151	Small signal	Diode	DO35	6	30	4
1N4154	Small signal	Diode	DO35	6	30	4
1N4448	Small signal	Diode	DO35	6	30	4
1N4728A...	Zener	Diode	DO35	6	30	4
1N5059	Rectifier	Diode	SOD57	6	30	4
1N5060	Rectifier	Diode	SOD57	6	30	4
1N5061	Rectifier	Diode	SOD57	6	30	4
1N5062	Rectifier	Diode	SOD57	6	30	4
1N5221B...	Zener	Diode	DO35	6	30	4
1N5417	Rectifier	Diode	SOD64	6	30	4
1N5418	Rectifier	Diode	SOD64	6	30	4
1N5624	Rectifier	Diode	SOD64	6	30	4
1N5625	Rectifier	Diode	SOD64	6	30	4
1N5626	Rectifier	Diode	SOD64	6	30	4
1N5627	Rectifier	Diode	SOD64	6	30	4
21020E	MICRO-DSP 32 BIT RT	SCMOS	as required	7	2162	27
251G1	MICRO C251 MASK ROM	SCMOS	as required	7	1339	17
271A1	MICRO-TSC87251A1	SCMOSNV	as required	7	4069	123
271G1	MICRO-TSC87251G1	SCMOSNV	as required	7	1971	60
2N3819	N-CH-JFET	JFET	TO92	0	1.2	1.2
2N3819-TR1	N-CH-JFET	JFET	TO92	0	1.2	1.2
2N3958	N-CH-DUAL	JFET	TO71	0	14	14
2N4117A	N-CH-JFET	JFET	TO72	0	1.2	1.2
2N4118A	N-CH-JFET	JFET	TO72	0	1.2	1.2
2N4119A	N-CH-JFET	JFET	TO72	0	1.2	1.2
2N4338	N-CH-JFET	JFET	TO18	0	1.2	1.2
2N4339	N-CH-JFET	JFET	TO18	0	1.2	1.2
2N4340	N-CH-JFET	JFET	TO18	0	1.2	1.2
2N4341	N-CH-JFET	JFET	TO18	0	1.2	1.2
2N4391	N-CH-JFET	JFET	TO18	0	1.2	1.2
2N4391-1	N-CH-JFET	JFET	TO18	0	1.2	1.2
2N4391-2	N-CH-JFET	JFET	TO18	0	1.2	1.2
2N4392	N-CH-JFET	JFET	TO18	0	1.2	1.2
2N4392-1	N-CH-JFET	JFET	TO18	0	1.2	1.2
2N4392-2	N-CH-JFET	JFET	TO18	0	1.2	1.2
2N4393	N-CH-JFET	JFET	TO18	0	1.2	1.2
2N4416	N-CH-JFET	JFET	TO72	0	1.2	1.2
2N4416A	N-CH-JFET	JFET	TO72	0	1.2	1.2
2N4856A	N-CH-JFET	JFET	TO18	0	1.2	1.2
2N4856JAN01	N-CH-JFET	JFET	TO18	0	1.2	1.2
2N4856JTXV01	N-CH-JFET	JFET	TO18	0	1.2	1.2
2N4856JXTL01	N-CH-JFET	JFET	TO18	0	1.2	1.2
2N4857A	N-CH-JFET	JFET	TO18	0	1.2	1.2
2N4857JAN01	N-CH-JFET	JFET	TO18	0	1.2	1.2
2N4857JTX01	N-CH-JFET	JFET	TO18	0	1.2	1.2
2N4857JTXV01	N-CH-JFET	JFET	TO18	0	1.2	1.2
2N4857JXTL01	N-CH-JFET	JFET	TO18	0	1.2	1.2
2N4858A	N-CH-JFET	JFET	TO18	0	1.2	1.2
2N4858JAN01	N-CH-JFET	JFET	TO18	0	1.2	1.2
2N4858JTX01	N-CH-JFET	JFET	TO18	0	1.2	1.2
2N4858JTXV01	N-CH-JFET	JFET	TO18	0	1.2	1.2
2N4858JXLT01	N-CH-JFET	JFET	TO18	0	1.2	1.2

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LFRR (FIT)
2N4858JXTL01	N-CH-JFET	JFET	TO18	0	1.2	1.2
2N4859JAN01	N-CH-JFET	JFET	TO18	0	1.2	1.2
2N4860JAN01	N-CH-JFET	JFET	TO18	0	1.2	1.2
2N4860JTX01	N-CH-JFET	JFET	TO18	0	1.2	1.2
2N4860JTXV01	N-CH-JFET	JFET	TO18	0	1.2	1.2
2N4861JAN01	N-CH-JFET	JFET	TO18	0	1.2	1.2
2N4861JTX01	N-CH-JFET	JFET	TO18	0	1.2	1.2
2N4861JTXV01	N-CH-JFET	JFET	TO18	0	1.2	1.2
2N5114	P-CH-JFET	JFET	TO18	0	3.5	3.5
2N5114JAN01	P-CH-JFET	JFET	TO18	0	3.5	3.5
2N5114JANTXV	P-CH-JFET	JFET	TO18	0	3.5	3.5
2N5114JTX01	P-CH-JFET	JFET	TO18	0	3.5	3.5
2N5114JXTL	P-CH-JFET	JFET	TO18	0	3.5	3.5
2N5114JXTL01	P-CH-JFET	JFET	TO18	0	3.5	3.5
2N5115	P-CH-JFET	JFET	TO18	0	3.5	3.5
2N5115JANL01	P-CH-JFET	JFET	TO18	0	3.5	3.5
2N5115JTV01	P-CH-JFET	JFET	TO18	0	3.5	3.5
2N5115JTX01	P-CH-JFET	JFET	TO18	0	3.5	3.5
2N5115JVTL01	P-CH-JFET	JFET	TO18	0	3.5	3.5
2N5115JXTL	P-CH-JFET	JFET	TO18	0	3.5	3.5
2N5115JXTL01	P-CH-JFET	JFET	TO18	0	3.5	3.5
2N5116	P-CH-JFET	JFET	TO18	0	3.5	3.5
2N5116JAN01	P-CH-JFET	JFET	TO18	0	3.5	3.5
2N5116JTV01	P-CH-JFET	JFET	TO18	0	3.5	3.5
2N5116JTX01	P-CH-JFET	JFET	TO18	0	3.5	3.5
2N5116JVTL01	P-CH-JFET	JFET	TO18	0	3.5	3.5
2N5116JXTL	P-CH-JFET	JFET	TO18	0	3.5	3.5
2N5116JXTL01	P-CH-JFET	JFET	TO18	0	3.5	3.5
2N5196	N-CH-DUAL	JFET	TO71	0	14	14
2N5196-2	N-CH-DUAL	JFET	TO71	0	14	14
2N5197	N-CH-DUAL	JFET	TO71	0	14	14
2N5198	N-CH-DUAL	JFET	TO71	0	14	14
2N5199	N-CH-DUAL	JFET	TO71	0	14	14
2N5199-2	N-CH-DUAL	JFET	TO71	0	14	14
2N5432	N-CH-JFET	JFET	TO52	0	1.2	1.2
2N5433	N-CH-JFET	JFET	TO52	0	1.2	1.2
2N5434	N-CH-JFET	JFET	TO52	0	1.2	1.2
2N5434-2	N-CH-JFET	JFET	TO52	0	1.2	1.2
2N5460	P-CH-JFET	JFET	TO92	0	3.5	3.5
2N5461	P-CH-JFET	JFET	TO92	0	3.5	3.5
2N5462	P-CH-JFET	JFET	TO92	0	3.5	3.5
2N5462-TA	P-CH-JFET	JFET	TO92	0	3.5	3.5
2N5484	N-CH-JFET	JFET	TO92	0	1.2	1.2
2N5485	N-CH-JFET	JFET	TO92	0	1.2	1.2
2N5486	N-CH-JFET	JFET	TO92	0	1.2	1.2
2N5545JANTX	N-CH-DUAL	JFET	TO71	0	14	14
2N5545JANTXV	N-CH-DUAL	JFET	TO71	0	14	14
2N5546JANTX	N-CH-DUAL	JFET	TO71	0	14	14
2N5546JANTXV	N-CH-DUAL	JFET	TO71	0	14	14
2N5547JANTX	N-CH-DUAL	JFET	TO71	0	14	14
2N5547JANTXV	N-CH-DUAL	JFET	TO71	0	14	14
2N5564	N-CH-JFET	JFET	TO71	0	1.2	1.2
2N5565	N-CH-JFET	JFET	TO71	0	1.2	1.2
2N5566	N-CH-JFET	JFET	TO71	0	1.2	1.2
2N5911	N-CH-JFET	JFET	TO78	0	1.2	1.2
2N5911-2	N-CH-JFET	JFET	TO78	0	1.2	1.2
2N5912	N-CH-JFET	JFET	TO78	0	1.2	1.2
2N5912-2	N-CH-JFET	JFET	TO78	0	1.2	1.2
2N6659	Small Signal Mosfets	N-LP-B	TO39	2	0.45	0.45

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LFR (FIT)
2N6659-2	Small Signal Mosfets	N-LP-B	TO39	2	0.45	0.45
2N6660	Small Signal Mosfets	N-LP-B	TO39	2	0.45	0.45
2N6660-2	Small Signal Mosfets	N-LP-B	TO39	2	0.45	0.45
2N6660JTV01	Small Signal Mosfets	N-LP-B	TO39	2	0.45	0.45
2N6660JTX01	Small Signal Mosfets	N-LP-B	TO39	2	0.45	0.45
2N6661	Small Signal Mosfets	N-LP-B	TO39	2	0.45	0.45
2N6661-2	Small Signal Mosfets	N-LP-B	TO39	2	0.45	0.45
2N6661-ER	Small Signal Mosfets	N-LP-B	TO39	2	0.45	0.45
2N6661JAN01	Small Signal Mosfets	N-LP-B	TO39	2	0.45	0.45
2N6661JTV01	Small Signal Mosfets	N-LP-B	TO39	2	0.45	0.45
2N6661JTX01	Small Signal Mosfets	N-LP-B	TO39	2	0.45	0.45
2N6661JXTL01	Small Signal Mosfets	N-LP-B	TO39	2	0.45	0.45
2N6661L-2	Small Signal Mosfets	N-LP-B	TO39	2	0.45	0.45
2N7000	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45
2N7000-18	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45
2N7000-TA	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45
2N7000-TR1	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45
2N7000-TR7	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45
2N7002	Small Signal Mosfets	N-LP-B	SOT23	2	0.45	0.45
2N7002-T1	Small Signal Mosfets	N-LP-B	SOT23	2	0.45	0.45
2N7002-T1-ER	Small Signal Mosfets	N-LP-B	SOT23	2	0.45	0.45
2N7002-T1-JIT	Small Signal Mosfets	N-LP-B	SOT23	2	0.45	0.45
2N7002-T2	Small Signal Mosfets	N-LP-B	SOT23	2	0.45	0.45
2N7002-T3	Small Signal Mosfets	N-LP-B	SOT23	2	0.45	0.45
3C91C	OPTOCOUPLER,TO18,SPECIAL PINNING	COUPLER		3	69	4
3C92C	OPTOCOUPLER,TO18,SPECIAL PINNING	COUPLER		3	69	4
3N163	P-CH-MOS	DMOS	TO72	2	5	5
3N164	P-CH-MOS	DMOS	TO72	2	5	5
4N25	OPTOCOUPLER, SYSTEM A,W.BASE	COUPLER		3	69	4
4N25G	OPTOCOUPLER, SYSTEM A,W.BASE	COUPLER		3	69	4
4N25GV	OPTOCOUPLER, SYSTEM A,W.BASE	COUPLER		3	69	4
4N25GVS(4N25GV)	OPTOCOUPLER, SYSTEM A,W.BASE	COUPLER		3	69	4
4N25S(4N25)	OPTOCOUPLER, SYSTEM A,W.BASE	COUPLER		3	69	4
4N25V	OPTOCOUPLER, SYSTEM A,W.BASE	COUPLER		3	69	4
4N25VS(4N25V)	OPTOCOUPLER, SYSTEM A,W.BASE	COUPLER		3	69	4
4N26	OPTOCOUPLER, SYSTEM A,W.BASE	COUPLER		3	69	4
4N26S(4N26)	OPTOCOUPLER, SYSTEM A,W.BASE	COUPLER		3	69	4
4N27	OPTOCOUPLER, SYSTEM A,W.BASE	COUPLER		3	69	4
4N27S(4N27)	OPTOCOUPLER, SYSTEM A,W.BASE	COUPLER		3	69	4
4N28	OPTOCOUPLER, SYSTEM A,W.BASE	COUPLER		3	69	4
4N28S(4N28)	OPTOCOUPLER, SYSTEM A,W.BASE	COUPLER		3	69	4
4N32	OPTOCOUPLER, SYSTEM A,DARLINGTON,W.BASE	COUPLER		3	69	4
4N32S(4N32)	OPTOCOUPLER, SYSTEM A,DARLINGTON,W.BASE	COUPLER		3	69	4
4N33	OPTOCOUPLER, SYSTEM A,DARLINGTON,W.BASE	COUPLER		3	69	4
4N33S(4N33)	OPTOCOUPLER, SYSTEM A,DARLINGTON,W.BASE	COUPLER		3	69	4
4N35	OPTOCOUPLER, SYSTEM A,W.BASE	COUPLER		3	69	4
4N35GV	OPTOCOUPLER, SYSTEM A,W.BASE	COUPLER		3	69	4
4N35GVS(4N35GV)	OPTOCOUPLER, SYSTEM A,W.BASE	COUPLER		3	69	4
4N35S(4N35)	OPTOCOUPLER, SYSTEM A,W.BASE	COUPLER		3	69	4
4N35V	OPTOCOUPLER, SYSTEM A,W.BASE	COUPLER		3	69	4
4N35VS(4N35V)	OPTOCOUPLER, SYSTEM A,W.BASE	COUPLER		3	69	4
4N36	OPTOCOUPLER, SYSTEM A,W.BASE	COUPLER		3	69	4
4N36S(4N36)	OPTOCOUPLER, SYSTEM A,W.BASE	COUPLER		3	69	4
4N37	OPTOCOUPLER, SYSTEM A,W.BASE	COUPLER		3	69	4
4N37S(4N37)	OPTOCOUPLER, SYSTEM A,W.BASE	COUPLER		3	69	4
4N38A	OPTOCOUPLER, SYSTEM A,W.BASE	COUPLER		3	69	4
4N38AS(4N38A)	OPTOCOUPLER, SYSTEM A,W.BASE	COUPLER		3	69	4
54141008	LED SMD ORANGE PLCC2 PACKAGE	LED		8	313	8
54141012	LED SMD YELLOW PLCC2 PACKAGE	LED		8	313	8

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LFR (FIT)
54141013	LED SMD HI INT RED PLCC2 PACKAGE	LED		8	313	8
54141019	LED SMD PURE GREEN PLCC2 PACKAGE	LED		8	313	8
65162	SRAM-2K*8	SAJI	as required	13	171	34
65608	SRAM-128K*8	SCMOS2	as required	13	751	76
65608	SRAM-128K*8	SCMOS2	as required	13	751	76
65608E	SRAM-128K*8 RT	SCMOS2	as required	13	751	76
65656	SRAM 256K VERY LOW POWER	SCMOS	as required	13	1090	14
65656A	SRAM-32K*8	SCMOS	as required	13	1090	14
65656E	SRAM-32K*8 RT	SCMOS	as required	13	1090	14
65664	SRAM 8Kx8	SCMOS	as required	13	397	5
65664A	SRAM-8K*8	SCMOS	as required	13	397	5
65664E	SRAM-8K*8 RT	SCMOS	as required	13	397	5
65686	SRAM-16K*16	SCMOS2	as required	13	243	25
65687	SRAM 64Kx1	SCMOS	as required	13	397	5
65687A	SRAM-64K*1	SCMOS	as required	13	397	5
65687E	SRAM-64K*1 RT	SCMOS	as required	13	397	5
65697A	SRAM-256K*1	SCMOS	as required	13	1090	14
65697E	SRAM-256K*1 RT	SCMOS	as required	13	1090	14
65708	SRAM 1Mb	SCMOS2	as required	13	483	49
65728B	SRAM-2K*8	RAM2	as required	13	29	9
65756	SRAM-32K*8	RAM2	as required	13	109	33
65756B	SRAM 256K RAMAX	SCMOS2	as required	13	125	13
65764	SRAM-8K*8	RAM2	as required	13	43	13
65767B	SRAM-16K*1	RAM2	as required	13	29	9
65768B	SRAM-4K*4	RAM2	as required	13	29	9
65787	SRAM-64K*1	RAM2	as required	13	43	13
65788	SRAM-16K*4	RAM2	as required	13	43	13
65789	SRAM-16K*4	RAM2	as required	13	43	13
65790	SRAM-16K*4	RAM2	as required	13	43	13
65791	SRAM 16Kx4	RAM2	as required	13	43	13
65797	SRAM-256K*1	RAM2	as required	13	109	33
65798	SRAM-64K*4	RAM2	as required	13	109	33
65799	SRAM-64K*4 WITH OE	RAM2	as required	13	109	33
67005	DPRAM-8K*8	SCMOS	as required	13	917	12
67024	DPRAM-4K*16	SCMOS	as required	13	889	11
67025	DPRAM-8K*16	SCMOS2	as required	13	378	38
67025E	DPRAM-8K*16 RT	SCMOS2	as required	13	378	38
67130	DPRAM-1K*8	SCMOS	as required	13	272	3
67132	DPRAM-2K*8	SCMOS	as required	13	373	5
67140	DPRAM-1K*8	SCMOS	as required	13	272	3
67142	DPRAM-1K*8	SCMOS	as required	13	272	3
67201	FIFO-0.5K*9	SCMOS	as required	13	220	3
67201E	FIFO-0.5K*9 RT	SCMOS	as required	13	220	3
67202	FIFO-1K*9	SCMOS	as required	13	220	3
67202E	FIFO-1K*9	SCMOS	as required	13	220	3
67203	FIFO-2K*9	SCMOS	as required	13	427	5
67203E	FIFO-2K*9 RT	SCMOS	as required	13	427	5
67204	FIFO-4K*9	SCMOS	as required	13	427	5
67204E	FIFO-4K*9 RT	SCMOS	as required	13	427	5
67205	FIFO-8K*9	SCMOS	as required	13	678	9
67205E	FIFO-8K*9 RT	SCMOS	as required	13	678	9
67206	FIFO-16K*9	SCMOS2	as required	13	400	41
67206	FIFO-SCMOS2/2	SCMOS2	as required	13	400	41
67206E	FIFO-16K*9 RT	SCMOS2	as required	13	400	41
7705201EA	Analog Sw Product	HVMGCMOS	SB16	4	2.2	2.2
7705201FA	Analog Sw Product	HVMGCMOS	FP16	4	2.2	2.2
77053012A	Analog Sw Product	HVMGCMOS	LCC20	4	2.2	2.2
7705301EA	Analog Sw Product	HVMGCMOS	CERDIP16	4	2.2	2.2
7705301FA	Analog Sw Product	HVMGCMOS	FP16	4	2.2	2.2

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LFR (FIT)
7801401CA	Analog Sw Product	BIPOLAR	SB14	4	45	20
7801401XA	Analog Sw Product	BIPOLAR	FP14	4	45	20
7801401XAQ	Analog Sw Product	BIPOLAR	FP14	4	45	20
80C32	MICRO-RAM 256 ROMLESS	SAJI	as required	7	202	40
80C32	MICRO-RAM 256 ROMLESS	SCMOS	as required	7	276	3
80C51	MICRO-RAM 128 ROM4K	SCMOS	as required	7	268	3
80C51u	MICRO-RAM 128 ROM4K	SCMOS	as required	7	196	2
80C52	MICRO-RAM 256 ROM8K	SAJI	as required	7	202	40
80C52	MICRO-RAM 256 ROM8K	SCMOS	as required	7	311	4
80C52u	MICRO-RAM 256 ROM8K	SCMOS	as required	7	250	3
83C154	MICRO-RAM 256 ROM16K	SAJI	as required	7	235	47
83C154	MICRO-RAM 256 ROM16K	SCMOS	as required	7	361	5
83C154D	MICRO-RAM 256 ROM32K	SCMOS	as required	7	422	5
86716022A	Analog Sw Product	HVSGCMOS	LCC20	4	1.3	1.3
8671602EA	Analog Sw Product	HVSGCMOS	CERDIP16	4	1.3	1.3
8767301CA	Analog Sw Product	BIPMOS	SB14	4	45	20
8767301IA	Analog Sw Product	BIPMOS	TO100	4	45	20
8768901VA	Analog Sw Product	HVMGCMOS	CERDIP18	4	2.2	2.2
8925405162	LED SMD ORANGE PLCC2 PACKAGE	LED		8	313	8
8925405434	LED SMD ORANGE PLCC2 PACKAGE	LED		8	313	8
8925405435	LED SMD ORANGE PLCC2 PACKAGE	LED		8	313	8
8925405446	LED SMD HI INT RED PLCC2 PACKAGE	LED		8	313	8
8925405485	LED SMD ORANGE PLCC2 PACKAGE	LED		8	313	8
8925405486	LED SMD ORANGE PLCC2 PACKAGE	LED		8	313	8
8925405490	LED SMD ORANGE PLCC2 PACKAGE	LED		8	313	8
8925405491	LED SMD ORANGE PLCC2 PACKAGE	LED		8	313	8
8976001XC	Analog Sw Product	LDMOS	SB28	4	2.4	2.4
89763012A	Analog Sw Product	HVSGCMOS	LCC20	4	1.3	1.3
89763012AT03	Analog Sw Product	HVSGCMOS	LCC20	4	1.3	1.3
8976301EA	Analog Sw Product	HVSGCMOS	CERDIP16	4	1.3	1.3
8976301EAN	Analog Sw Product	HVSGCMOS	CERDIP16	4	1.3	1.3
8976301EAT01	Analog Sw Product	HVSGCMOS	CERDIP16	4	1.3	1.3
89961012A	Analog Sw Product	HVSGCMOS	LCC20	4	1.3	1.3
8996101EA	Analog Sw Product	HVSGCMOS	CERDIP16	4	1.3	1.3
90569012A	Analog Sw Product	HVSGCMOS	LCC20	4	1.3	1.3
9056901EA	Analog Sw Product	HVSGCMOS	CERDIP16	4	1.3	1.3
9060201RC	Analog Sw Product	LDMOS	SB20	4	2.4	2.4
9068901EA	Analog Sw Product	BIPMOS	SB16	4	45	20
90731012A	Analog Sw Product	HVSGCMOS	LCC20	4	1.3	1.3
9073101EA	Analog Sw Product	HVSGCMOS	CERDIP16	4	1.3	1.3
9073102EA	Analog Sw Product	HVSGCMOS	CERDIP16	4	1.3	1.3
90731032A	Analog Sw Product	HVSGCMOS	LCC20	4	1.3	1.3
90731032AT03	Analog Sw Product	HVSGCMOS	LCC20	4	1.3	1.3
9073103EA	Analog Sw Product	HVSGCMOS	CERDIP16	4	1.3	1.3
9073701PA	Analog Sw Product	HVSGCMOS	CERDIP8	4	1.3	1.3
9073702PA	Analog Sw Product	HVSGCMOS	CERDIP8	4	1.3	1.3
9073703PA	Analog Sw Product	HVSGCMOS	CERDIP8	4	1.3	1.3
9076401EA	Analog Sw Product	LDMOS	SB16	4	2.4	2.4
90C601E	MICRO-IU SPARC RT TSC691	SCMOS	as required	7	2242	28
90C602E	MICRO-FPU SPARC RT TSC692	SCMOS	as required	7	2295	29
90C609E	MICRO-MEC SPARC RT TSC693	SCMOS	as required	7	1027	13
9155201EA	Analog Sw Product	LDMOS	SB16	4	2.4	2.4
92041012A	Analog Sw Product	HVSGCMOS	LCC20	4	1.3	1.3
9204101EA	Analog Sw Product	HVSGCMOS	CERDIP16	4	1.3	1.3
92041022A	Analog Sw Product	HVSGCMOS	LCC20	4	1.3	1.3
9204102EA	Analog Sw Product	HVSGCMOS	CERDIP16	4	1.3	1.3
92042012A	Analog Sw Product	HVSGII	LCC20	4	1.3	1.3
9204201EA	Analog Sw Product	HVSGCMOS	CERDIP16	4	1.3	1.3
92042022A	Analog Sw Product	HVSGII	LCC20	4	1.3	1.3

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LFRR (FIT)
9204202EA	Analog Sw Product	HVSGII	CERDIP16	4	1.3	1.3
93255012A	Analog Sw Product	LDMOS	LCC20	4	2.4	2.4
9325501EA	Analog Sw Product	LDMOS	CERDIP16	4	2.4	2.4
93255022A	Analog Sw Product	LDMOS	LCC20	4	2.4	2.4
9325502EA	Analog Sw Product	LDMOS	CERDIP16	4	2.4	2.4
93255032A	Analog Sw Product	LDMOS	LCC20	4	2.4	2.4
9325503EA	Analog Sw Product	LDMOS	CERDIP16	4	2.4	2.4
95623013A	Analog Sw Product	HVSGCMOS	LCC28	4	1.3	1.3
9562301XA	Analog Sw Product	HVSGCMOS	CERDIP28	4	1.3	1.3
95623023A	Analog Sw Product	HVSGCMOS	LCC28	4	1.3	1.3
9562302XA	Analog Sw Product	HVSGCMOS	CERDIP28	4	1.3	1.3
9562901CA	Analog Sw Product	HVMGCMOS	CERDIP14	4	2.2	2.2
AFGOXX	ASIC-GENESIL CUSTOM	SCMOS	as required	16	1088	14
AFGTXX	ASIC-GENESIL RT	SCMOS	as required	16	1322	17
AFKOXX	ASIC FONDERIE COMPASS	SCMOS	as required	16	595	7
AFKUXX	ASIC-COMPASS CUSTOM	SCMOS2	as required	16	438	45
AFMOXX	ASIC-COMP ARRAY MCM	SCMOS	as required	16	1121	14
AFMQXX	ASIC-MF GATE ARRAY	BICMOS	as required	16	5271	98
AFMTXX	ASIC-COMP ARRAY MCM	SCMOS	as required	16	900	11
AFTOXX	ASIC-GDT CUSTOM	SCMOS	as required	16	50	1
AFTVXX	ASIC FONDERIE SCMOS2	SCMOS2	as required	16	344	35
AFUOXX	ASIC-CUSTOM	SCMOS	as required	16	683	9
AFUPXX	CUSTOM SCMOSAnalog	SCMOSA	as required	16	0	0
AFUVXX	FOUNDRIY SCMOS2 RT	SCMOS2	as required	16	794	81
AGMUXX	ASIC-COMP ARRAY MGM	SCMOS	as required	16	447	45
AYU3XX	FOUNDRIY SCMOS2 MEM RAMAX	SCMOS2	as required	16	270	27
AYUNXX	FOUNDRIY SCMOS1	SCMOS	as required	16	223	3
AYUOXX	FOUNDRIY SCMOS1/2 2 metal	SCMOS	as required	16	67	1
AYUPXX	FOUNDRIY SCMOS ANALOG	SCMOSA	as required	16	0	0
AYURXX	FOUNDRIY SCMOS2	SCMOS2	as required	16	451	46
BA1283	Band switch	Diode	MELF	6	30	4
BA282	Band switch	Diode	DO35	6	30	4
BA283	Band switch	Diode	DO35	6	30	4
BA479G	PIN	Diode	DO35	6	30	4
BA479S	PIN	Diode	DO35	6	30	4
BA604	Small signal	Diode	SOD80	6	30	4
BA679	PIN	Diode	SOD80	6	30	4
BA679S	PIN	Diode	SOD80	6	30	4
BA682	Band switch	Diode	SOD80	6	30	4
BA683	Band switch	Diode	SOD80	6	30	4
BA779	PIN	Diode	SOT23	6	30	4
BA779-2	PIN	Diode	SOT23	6	30	4
BA779S	PIN	Diode	SOT23	6	30	4
BA979	PIN	Diode	MELF	6	30	4
BA979S	PIN	Diode	MELF	6	30	4
BA982	Band switch	Diode	MELF	6	30	4
BA983	Band switch	Diode	MELF	6	30	4
BAQ133	Small signal	Diode	MELF	6	30	4
BAQ134	Small signal	Diode	MELF	6	30	4
BAQ135	Small signal	Diode	MELF	6	30	4
BAQ33	Small signal	Diode	SOD80	6	30	4
BAQ333	Small signal	Diode	MELF	6	30	4
BAQ334	Small signal	Diode	MELF	6	30	4
BAQ335	Small signal	Diode	MELF	6	30	4
BAQ34	Small signal	Diode	SOD80	6	30	4
BAQ35	Small signal	Diode	SOD80	6	30	4
BAS33	Small signal	Diode	DO35	6	30	4
BAS34	Small signal	Diode	DO35	6	30	4
BAV100	Small signal	Diode	SOD80	6	30	4

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LFRT (FIT)
BAV101	Small signal	Diode	SOD80	6	30	4
BAV102	Small signal	Diode	SOD80	6	30	4
BAV103	Small signal	Diode	SOD80	6	30	4
BAV17	Small signal	Diode	DO35	6	30	4
BAV18	Small signal	Diode	DO35	6	30	4
BAV19	Small signal	Diode	DO35	6	30	4
BAV20	Small signal	Diode	DO35	6	30	4
BAV200	Small signal	Diode	MELF	6	30	4
BAV201	Small signal	Diode	MELF	6	30	4
BAV202	Small signal	Diode	MELF	6	30	4
BAV203	Small signal	Diode	MELF	6	30	4
BAV21	Small signal	Diode	DO35	6	30	4
BAV300	Small signal	Diode	MELF	6	30	4
BAV301	Small signal	Diode	MELF	6	30	4
BAV302	Small signal	Diode	MELF	6	30	4
BAV303	Small signal	Diode	MELF	6	30	4
BAV70	Dual small signal	Diode	SOT23	6	30	4
BAV99	Dual small signal	Diode	SOT23	6	30	4
BAW27	Small signal	Diode	DO35	6	30	4
BAW56	Dual small signal	Diode	SOT23	6	30	4
BAW75	Small signal	Diode	DO35	6	30	4
BAW76	Small signal	Diode	DO35	6	30	4
BAY135	Small signal	Diode	DO35	6	30	4
BAY80	Small signal	Diode	DO35	6	30	4
BB804	Varactor	Diode	SOT23	6	30	4
BB814	Varactor	Diode	SOT23	6	30	4
BB824	Varactor	Diode	SOT23	6	30	4
BF543	N-dual gate	MOS	SOT23	8	50	5
BF569	PNP small signal	Bipolar	SOT23	8	50	5
BF579	PNP small signal	Bipolar	SOT23	8	50	5
BF961	N-dual gate	MOS	TO50	8	50	5
BF964S	N-dual gate	MOS	TO50	8	50	5
BF966S	N-dual gate	MOS	TO50	8	50	5
BF970	PNP small signal	Bipolar	TO50	8	50	5
BF979	PNP small signal	Bipolar	TO50	8	50	5
BF988	N-dual gate	MOS	TO50	8	50	5
BF994S	N-dual gate	MOS	TO50	8	50	5
BF995	N-dual gate	MOS	TO50	8	50	5
BF996S	N-dual gate	MOS	TO50	8	50	5
BF998	N-dual gate	MOS	TO50	8	50	5
BFP181T	NPN small signal	Bipolar	SOT143	8	50	5
BFP182T	NPN small signal	Bipolar	SOT143	8	50	5
BFP183T	NPN small signal	Bipolar	SOT143	8	50	5
BFP280T	NPN small signal	Bipolar	SOT143	8	50	5
BFP67	NPN small signal	Bipolar	SOT143	8	50	5
BFP81	NPN small signal	Bipolar	SOT143	8	50	5
BFP92A	NPN small signal	Bipolar	SOT143	8	50	5
BFP93A	NPN small signal	Bipolar	SOT143	8	50	5
BFQ65	NPN small signal	Bipolar	TO50	8	50	5
BFQ67	NPN small signal	Bipolar	SOT23	8	50	5
BFQ81	NPN small signal	Bipolar	SOT23	8	50	5
BFR181T	NPN small signal	Bipolar	SOT23	8	50	5
BFR182T	NPN small signal	Bipolar	SOT23	8	50	5
BFR183T	NPN small signal	Bipolar	SOT23	8	50	5
BFR194T	NPN small signal	Bipolar	SOT23	8	50	5
BFR280T	NPN small signal	Bipolar	SOT23	8	50	5
BFR90	NPN small signal	Bipolar	TO50	8	50	5
BFR90A	NPN small signal	Bipolar	TO50	8	50	5
BFR91	NPN small signal	Bipolar	TO50	8	50	5

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LFR (FIT)
BFR91A	NPN small signal	Bipolar	TO50	8	50	5
BFR92	NPN small signal	Bipolar	SOT23	8	50	5
BFR92A	NPN small signal	Bipolar	SOT23	8	50	5
BFR93	NPN small signal	Bipolar	SOT23	8	50	5
BFR93A	NPN small signal	Bipolar	SOT23	8	50	5
BFR96	NPN small signal	Bipolar	TO50	8	50	5
BFR96TS	NPN small signal	Bipolar	TO50	8	50	5
BFS17	NPN small signal	Bipolar	SOT23	8	50	5
BFS17A	NPN small signal	Bipolar	SOT23	8	50	5
BFW92	NPN small signal	Bipolar	TO50	8	50	5
BFW92A	NPN small signal	Bipolar	TO50	8	50	5
BP104	PHOTO PIN DIODE TOP VIEW FILTER 950NM	DETECTOR		13	126	8
BP104S	PHOTO PIN DIODE TOP VIEW FILTER 950NM	DETECTOR		13	126	8
BPV10	PHOTO PIN DIODE 5MM CLEAR	DETECTOR		13	126	8
BPV10F	PHOTO PIN DIODE 5MM FILTER	DETECTOR		13	126	8
BPV10NF	PHOTO PIN DIODE 5MM FILTER 875NM	DETECTOR		13	126	8
BPV11	PHOTO TRANSISTOR 5MM PACK.15 DEG	DETECTOR		13	126	8
BPV11F	PHOTO TRANSISTOR 5MM PACK.15 DEG.FILTER	DETECTOR		13	126	8
BPV11FS	PHOTO TRANSISTOR 5MM PACK.15 DEG.FILTER	DETECTOR		13	126	8
BPV20F	PHOTO PIN DIODE SIDE VIEW FILTER 950NM	DETECTOR		13	126	8
BPV20NFL	PHOTO PIN DIODE SIDE VIEW FILTER 870NM	DETECTOR		13	126	8
BPV21F	PHOTO PIN DIODE SIDE VIEW FILTER 950NM	DETECTOR		13	126	8
BPV21FL	PHOTO PIN DIODE SIDE VIEW FILTER 950NM	DETECTOR		13	126	8
BPV22F	PHOTO PIN DIODE SIDE VIEW FILTER 950NM	DETECTOR		13	126	8
BPV22NF	PHOTO PIN DIODE SIDE VIEW FILTER 870NM	DETECTOR		13	126	8
BPV22NFL	PHOTO PIN DIODE SIDE VIEW FILTER 875NM LONG LEADS	DETECTOR		13	126	8
BPV23F	PHOTO PIN DIODE SIDE VIEW FILTER 950NM	DETECTOR		13	126	8
BPV23FL	PHOTO PIN DIODE SIDE VIEW FILTER 950NM	DETECTOR		13	126	8
BPV23NF	PHOTO PIN DIODE SIDE VIEW FILTER 870NM	DETECTOR		13	126	8
BPV23NFL	PHOTO PIN DIODE SIDE VIEW FILTER 870NM	DETECTOR		13	126	8
BPW14NB	PHOTO TRANSISTOR TO18 PACKAGE, 20 DEG	DETECTOR		13	126	8
BPW14NC	PHOTO TRANSISTOR TO18 PACKAGE, 20 DEG	DETECTOR		13	126	8
BPW16N	PHOTO TRANSISTOR 1.8MM PACK.40DEG	DETECTOR		13	126	8
BPW17N	PHOTO TRANSISTOR 1.8MM PACK.12DEG, LENS	DETECTOR		13	126	8
BPW20R	PHOTO DIODE TO5 PACKAGE	DETECTOR		13	126	8
BPW20RF	PHOTO DIODE TO5 PACKAGE	DETECTOR		13	126	8
BPW21R	PHOTO DIODE FOR LIGHT DETECT.TO5 PACKAGE	DETECTOR		13	126	8
BPW24R	PHOTO PIN DIODE METAL CAN TO18	DETECTOR		13	126	8
BPW34	PHOTO PIN DIODE TOP VIEW CLEAR	DETECTOR		13	126	8
BPW34S	PHOTO PIN DIODE TOP VIEW CLEAR	DETECTOR		13	126	8
BPW40	PHOTO TRANSISTOR 5MM PACK.20 DEG	DETECTOR		13	126	8
BPW41N	PHOTO PIN DIODE SIDE VIEW FILTER 950NM	DETECTOR		13	126	8
BPW42	PHOTO TRANSISTOR 3MM PACK.25 DEG	DETECTOR		13	126	8
BPW43	PHOTO PIN DIODE 5MM CLEAR	DETECTOR		13	126	8
BPW46	PHOTO PIN DIODE SIDE VIEW CLEAR	DETECTOR		13	126	8
BPW76A	PHOTO TRANSISTOR TO18 PACKAGE, 80 DEG	DETECTOR		13	126	8
BPW76B	PHOTO TRANSISTOR TO18 PACKAGE, 80 DEG	DETECTOR		13	126	8
BPW77NA	PHOTO TRANSISTOR TO18 PACKAGE, 20 DEG	DETECTOR		13	126	8
BPW77NB	PHOTO TRANSISTOR TO18 PACKAGE, 20 DEG	DETECTOR		13	126	8
BPW78A	PHOTO TRANSISTOR SIDE VIEW, LENS, FILTER	DETECTOR		13	126	8
BPW78B	PHOTO TRANSISTOR SIDE VIEW, LENS, FILTER	DETECTOR		13	126	8
BPW82	PHOTO PIN DIODE SIDE VIEW FILTER 870NM	DETECTOR		13	126	8
BPW83	PHOTO PIN DIODE SIDE VIEW FILTER 870NM	DETECTOR		13	126	8
BPW83L	PHOTO PIN DIODE SIDE VIEW FILTER 875NM LONG LEADS	DETECTOR		13	126	8
BPW85	PHOTO TRANSISTOR 3MM PACK.25 DEG	DETECTOR		13	126	8
BPW85A	PHOTO TRANSISTOR 3MM PACK.25 DEG	DETECTOR		13	126	8
BPW85B	PHOTO TRANSISTOR 3MM PACK.25 DEG	DETECTOR		13	126	8
BPW85C	PHOTO TRANSISTOR 3MM PACK.25 DEG	DETECTOR		13	126	8

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LFR (FIT)
BPW96	PHOTO TRANSISTOR 5MM PACK.20 DEG	DETECTOR		13	126	8
BPW96A	PHOTO TRANSISTOR 5MM PACK.20 DEG	DETECTOR		13	126	8
BPW96B	PHOTO TRANSISTOR 5MM PACK.20 DEG	DETECTOR		13	126	8
BPW96C	PHOTO TRANSISTOR 5MM PACK.20 DEG	DETECTOR		13	126	8
BPW97	PHOTO PIN DIODE FOR FIBER OPTIC TO18	DETECTOR		13	126	8
BPX38-4	PHOTO TRANSISTOR TO18 PACK., 40 DEG	DETECTOR		13	126	8
BPX38-5	PHOTO TRANSISTOR TO18 PACK., 40 DEG	DETECTOR		13	126	8
BPX43-4	PHOTO TRANSISTOR TO18 PACK., 15 DEG	DETECTOR		13	126	8
BPX43-5	PHOTO TRANSISTOR TO18 PACK., 15 DEG	DETECTOR		13	126	8
BPX43-6	PHOTO TRANSISTOR TO18 PACK., 15 DEG	DETECTOR		13	126	8
BPX99R	PHOTO DARLINGTON TRANS. TO18 PACK.12 DEG	DETECTOR		13	126	8
BPX99R3	PHOTO DARLINGTON TRANS. TO18 PACK.12 DEG	DETECTOR		13	126	8
BS107	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45
BS107-TA	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45
BS107-TR1	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45
BS170	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45
BS170-TA	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45
BS170-TR1	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45
BS250	Small Signal Mosfets	P-LP-B	TO92	2	0.45	0.45
BS250-TA	Small Signal Mosfets	P-LP-B	TO92	2	0.45	0.45
BS250-TR1	Small Signal Mosfets	P-LP-B	TO92	2	0.45	0.45
BSS129	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45
BSS92	Small Signal Mosfets	P-LP-B	TO92	2	0.45	0.45
BSS92-TA	Small Signal Mosfets	P-LP-B	TO92	2	0.45	0.45
BSS92-TR1	Small Signal Mosfets	P-LP-B	TO92	2	0.45	0.45
BUD600	NPN power	Bipolar	T0252	8	50	5
BUD620	NPN power	Bipolar	T0252	8	50	5
BUD630	NPN power	Bipolar	T0252	8	50	5
BUD636A	NPN power	Bipolar	T0252	8	50	5
BUD86	NPN power	Bipolar	T0252	8	50	5
BUD87	NPN power	Bipolar	T0252	8	50	5
BUF620	NPN power	Bipolar	TO220	8	50	5
BUF630	NPN power	Bipolar	TO220	8	50	5
BUF636A	NPN power	Bipolar	TO220	8	50	5
BUF640	NPN power	Bipolar	TO220	8	50	5
BUF640A	NPN power	Bipolar	TO220	8	50	5
BUF642	NPN power	Bipolar	TO220	8	50	5
BUF644	NPN power	Bipolar	TO220	8	50	5
BUF646	NPN power	Bipolar	TO220	8	50	5
BUF646A	NPN power	Bipolar	TO220	8	50	5
BUF650	NPN power	Bipolar	TO220	8	50	5
BUF654	NPN power	Bipolar	TO220	8	50	5
BY 269	Rectifier	Diode	SOD57	6	30	4
BY203/12S	Rectifier	Diode	SOD57	6	30	4
BY203/16S	Rectifier	Diode	SOD57	6	30	4
BY203/20S	Rectifier	Diode	SOD57	6	30	4
BY228	Rectifier	Diode	SOD64	6	30	4
BY228/13	Rectifier	Diode	SOD64	6	30	4
BY228/15	Rectifier	Diode	SOD57	6	30	4
BY268	Rectifier	Diode	SOD57	6	30	4
BY448	Rectifier	Diode	SOD57	6	30	4
BY458	Rectifier	Diode	SOD57	6	30	4
BY527	Rectifier	Diode	SOD57	6	30	4
BYG10D...	Rectifier	Diode	DO214	6	30	4
BYG20D...	Rectifier	Diode	DO214	6	30	4
BYG21K...	Rectifier	Diode	DO214	6	30	4
BYG22A...	Rectifier	Diode	DO214	6	30	4
BYM36...	Rectifier	Diode	SOD64	6	30	4
BYS10-25	Rectifier	Diode	DO214	6	30	4

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LFR (FIT)
BYS10-35	Rectifier	Diode	DO214	6	30	4
BYS10-45	Rectifier	Diode	DO214	6	30	4
BYS11-90	Rectifier	Diode	DO214	6	30	4
BYS12-90	Rectifier	Diode	DO214	6	30	4
BYT08P/1000A	Rectifier	Diode	DO220	6	30	4
BYT08P/600A	Rectifier	Diode	DO220	6	30	4
BYT08P/800A	Rectifier	Diode	DO220	6	30	4
BYT106/1300	Rectifier	Diode	DO220	6	30	4
BYT108/200	Rectifier	Diode	DO220	6	30	4
BYT108/400	Rectifier	Diode	DO220	6	30	4
BYT115/200	Rectifier	Diode	DO220	6	30	4
BYT115/400	Rectifier	Diode	DO220	6	30	4
BYT12P/1000A	Rectifier	Diode	DO220	6	30	4
BYT12P/600A	Rectifier	Diode	DO220	6	30	4
BYT12P/800A	Rectifier	Diode	DO220	6	30	4
BYT41A...	Rectifier	Diode	DOT30B	6	30	4
BYT42A...	Rectifier	Diode	DOT30B	6	30	4
BYT43A...	Rectifier	Diode	DOT30B	6	30	4
BYT44A...	Rectifier	Diode	DOT30B	6	30	4
BYT51A...	Rectifier	Diode	SOD57	6	30	4
BYT52A...	Rectifier	Diode	SOD57	6	30	4
BYT53A...	Rectifier	Diode	SOD57	6	30	4
BYT54A...	Rectifier	Diode	SOD57	6	30	4
BYT56A...	Rectifier	Diode	SOD64	6	30	4
BYT62	Rectifier	Diode	SOD64	6	30	4
BYT77	Rectifier	Diode	SOD64	6	30	4
BYT78	Rectifier	Diode	SOD64	6	30	4
BYT85/1000	Rectifier	Diode	DO220	6	30	4
BYT85/600	Rectifier	Diode	DO220	6	30	4
BYT85/800	Rectifier	Diode	DO220	6	30	4
BYT86/1000	Rectifier	Diode	DO220	6	30	4
BYT86/1300	Rectifier	Diode	DO220	6	30	4
BYT86/600	Rectifier	Diode	DO220	6	30	4
BYT86/800	Rectifier	Diode	DO220	6	30	4
BYT87/1000	Rectifier	Diode	DO220	6	30	4
BYT87/600	Rectifier	Diode	DO220	6	30	4
BYT87/800	Rectifier	Diode	DO220	6	30	4
BYV12	Rectifier	Diode	SOD57	6	30	4
BYV13	Rectifier	Diode	SOD57	6	30	4
BYV14	Rectifier	Diode	SOD57	6	30	4
BYV15	Rectifier	Diode	SOD57	6	30	4
BYV16	Rectifier	Diode	SOD57	6	30	4
BYV26A...	Rectifier	Diode	SOD57	6	30	4
BYV27/A...	Rectifier	Diode	SOD57	6	30	4
BYV28/A...	Rectifier	Diode	SOD57	6	30	4
BYV37	Rectifier	Diode	SOD57	6	30	4
BYV38	Rectifier	Diode	SOD57	6	30	4
BYW172...	Rectifier	Diode	SOD64	6	30	4
BYW178	Rectifier	Diode	SOD64	6	30	4
BYW32	Rectifier	Diode	SOD57	6	30	4
BYW33	Rectifier	Diode	SOD57	6	30	4
BYW34	Rectifier	Diode	SOD57	6	30	4
BYW35	Rectifier	Diode	SOD57	6	30	4
BYW36	Rectifier	Diode	SOD57	6	30	4
BYW52	Rectifier	Diode	SOD57	6	30	4
BYW53	Rectifier	Diode	SOD57	6	30	4
BYW54	Rectifier	Diode	SOD57	6	30	4
BYW55	Rectifier	Diode	SOD57	6	30	4
BYW56	Rectifier	Diode	SOD57	6	30	4

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LFR (FIT)
BYW72	Rectifier	Diode	SOD64	6	30	4
BYW73	Rectifier	Diode	SOD64	6	30	4
BYW74	Rectifier	Diode	SOD64	6	30	4
BYW75	Rectifier	Diode	SOD64	6	30	4
BYW76	Rectifier	Diode	SOD64	6	30	4
BYW82	Rectifier	Diode	SOD64	6	30	4
BYW83	Rectifier	Diode	SOD64	6	30	4
BYW84	Rectifier	Diode	SOD64	6	30	4
BYW85	Rectifier	Diode	SOD64	6	30	4
BYW86	Rectifier	Diode	SOD64	6	30	4
BYX82	Rectifier	Diode	SOD57	6	30	4
BYX83	Rectifier	Diode	SOD57	6	30	4
BYX84	Rectifier	Diode	SOD57	6	30	4
BYX85	Rectifier	Diode	SOD57	6	30	4
BYX86	Rectifier	Diode	SOD57	6	30	4
BZG03/C...	Zener	Diode	DO214	6	30	4
BZG04/C...	Zener	Diode	DO214	6	30	4
BZG05/C...	Zener	Diode	DO214	6	30	4
BZM55...	Zener	Diode	MELF	6	30	4
BZT03/C...	Zener	Diode	SOD57	6	30	4
BZT03/D...	Zener	Diode	SOD57	6	30	4
BZT55...	Zener	Diode	MELF	6	30	4
BZW03/C...	Zener	Diode	SOD64	6	30	4
BZW03/D...	Zener	Diode	SOD64	6	30	4
BZX55...	Zener	Diode	DO35	6	30	4
BZX85/C...	Zener	Diode	DO41	6	30	4
C251	MICRO-TSC87251	SCMOSNV	as required	7	236	15
C51	MICRO-TSC8051	SCMOS	as required	7	196	2
C51A0	MICRO-80C51A0	SCMOS	as required	7	196	2
C51C1	MICRO-TSC8051 MONITOR	SCMOS	as required	7	322	4
C51C2	MICRO-TSC8051 MONITOR	SCMOS	as required	7	261	3
C701	MICRO-SPARCLET TSC701A	SCMOS2	as required	7	1807	184
C701	SPARCLET CONTROLER	SCMOS2	as required	7	722	73
CNY17-1	OPTOCOUPLER, SYSTEM A,W.BASE	COUPLER		3	69	4
CNY17-2	OPTOCOUPLER, SYSTEM A,W.BASE	COUPLER		3	69	4
CNY17-3	OPTOCOUPLER, SYSTEM A,W.BASE	COUPLER		3	69	4
CNY17G-1	OPTOCOUPLER, SYSTEM A,W.BASE	COUPLER		3	69	4
CNY17G-2	OPTOCOUPLER, SYSTEM A,W.BASE	COUPLER		3	69	4
CNY17G-3	OPTOCOUPLER, SYSTEM A,W.BASE	COUPLER		3	69	4
CNY18III	OPTOCOUPLER,TO18, CTR GROUPS	COUPLER		3	69	4
CNY18IV	OPTOCOUPLER,TO18, CTR GROUPS	COUPLER		3	69	4
CNY18V	OPTOCOUPLER,TO18, CTR GROUPS	COUPLER		3	69	4
CNY21EXI	OPTOCOUPLER,10KV,ICPACK.,INTRINSIC SAFE	COUPLER		3	69	4
CNY21EXI(CNY21ELFEIN)	OPTOCOUPLER,10KV,ICPACK.,INTRINSIC SAFE	COUPLER		3	69	4
CNY21N(CNY21)	OPTOCOUPLER,10KV,ICPACK.	COUPLER		3	69	4
CNY21N(CNY21ELFEIN)	OPTOCOUPLER,10KV,ICPACK.	COUPLER		3	69	4
CNY64	OPTOCOUPLER,8KV,	COUPLER		3	69	4
CNY64A	OPTOCOUPLER,8KV,	COUPLER		3	69	4
CNY64B	OPTOCOUPLER,8KV,	COUPLER		3	69	4
CNY65	OPTOCOUPLER,10KV	COUPLER		3	69	4
CNY65A	OPTOCOUPLER,10KV	COUPLER		3	69	4
CNY65B	OPTOCOUPLER,10KV	COUPLER		3	69	4
CNY65EXI	OPTOCOUPLER,10KV,INTRINSIC SAFE	COUPLER		3	69	4
CNY66	OPTOCOUPLER,15KV	COUPLER		3	69	4
CNY70		COUPLER		3	69	4
CNY74-2	OPTOCOUPLER,DUAL CHANNEL,AMERICA PINNING	COUPLER		3	69	4
CNY74-4	OPTOCOUPLER,QUAD CHANNEL,AMERICA PINNING	COUPLER		3	69	4

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LFRR (FIT)
CNY75A	OPTOCOUPLER, SYSTEM A,CTR GROUPS,W.BASE	COUPLER		3	69	4
CNY75B	OPTOCOUPLER, SYSTEM A,CTR GROUPS,W.BASE	COUPLER		3	69	4
CNY75BS(CNY75B)	OPTOCOUPLER,SYSTEM S,W.BASE	COUPLER		3	69	4
CNY75C	OPTOCOUPLER, SYSTEM A,CTR GROUPS,W.BASE	COUPLER		3	69	4
CNY75GA	OPTOCOUPLER, SYSTEM A,CTR GROUPS,W.BASE	COUPLER		3	69	4
CNY75GB	OPTOCOUPLER, SYSTEM A,CTR GROUPS,W.BASE	COUPLER		3	69	4
CNY75GBS	OPTOCOUPLER,SYSTEM S,W.BASE	COUPLER		3	69	4
CNY75GC	OPTOCOUPLER, SYSTEM A,CTR GROUPS,W.BASE	COUPLER		3	69	4
CQW15	IR EMITTER STDRD. 950NM 2CHIP 5MM PACKG.	EMITTER		133	204	27
CQX19	IR EMITTER STDRD.950NM TO5 PLASTIC LENS	EMITTER		13	204	27
CQX48A	IR EMITTER STDRD.950NM SIDE VIEW LENS	EMITTER		13	204	27
CQX48B	IR EMITTER STDRD.950NM SIDE VIEW LENS	EMITTER		13	204	27
CQY36N	IR EMITTER STANDARD 950NM 1.8MM PACKAGE	EMITTER		13	204	27
CQY37N	IR EMITTER STANDARD 950NM 1.8MM PACKAGE	EMITTER		13	204	27
CQY80N	OPTOCOUPLER, SYSTEM A,W.BASE	COUPLER		3	69	4
CQY80NG	OPTOCOUPLER, SYSTEM A,W.BASE	COUPLER		3	69	4
CQY80NS(CQY80N)	OPTOCOUPLER, SYSTEM A,W.BASE	COUPLER		3	69	4
CQY80NSG(CQY80NG)	OPTOCOUPLER, SYSTEM A,W.BASE	COUPLER		3	69	4
CR160	FET-LIM	JFET	TO18	0	1.2	1.2
CR180	FET-LIM	JFET	TO18	0	1.2	1.2
CR200	FET-LIM	JFET	TO18	0	1.2	1.2
CR220	FET-LIM	JFET	TO18	0	1.2	1.2
CR240	FET-LIM	JFET	TO18	0	1.2	1.2
CR270	FET-LIM	JFET	TO18	0	1.2	1.2
CR300	FET-LIM	JFET	TO18	0	1.2	1.2
CR330	FET-LIM	JFET	TO18	0	1.2	1.2
CR360	FET-LIM	JFET	TO18	0	1.2	1.2
CR390	FET-LIM	JFET	TO18	0	1.2	1.2
CR430	FET-LIM	JFET	TO18	0	1.2	1.2
CR470	FET-LIM	JFET	TO18	0	1.2	1.2
CR470-2	FET-LIM	JFET	TO18	0	1.2	1.2
CSHCA0108CS	Analog Sw Product	HVSGCMOS	CERDIP16	4	1.3	1.3
DG140AL/883	Analog Sw Product	BIPOLAR	FP14	4	45	20
DG180BP	Analog Sw Product	BIPMOS	SB14	4	45	20
DG181AA	Analog Sw Product	BIPMOS	TO100	4	45	20
DG181AA/883	Analog Sw Product	BIPMOS	TO100	4	45	20
DG181AP/883	Analog Sw Product	BIPMOS	SB14	4	45	20
DG181BA	Analog Sw Product	BIPMOS	TO100	4	45	20
DG182AA/883	Analog Sw Product	BIPMOS	TO100	4	45	20
DG182AP/883	Analog Sw Product	BIPMOS	SB14	4	45	20
DG183AP/883	Analog Sw Product	BIPMOS	SB16	4	45	20
DG183BP	Analog Sw Product	BIPMOS	SB16	4	45	20
DG184AP/883	Analog Sw Product	BIPMOS	SB16	4	45	20
DG184AP/883L	Analog Sw Product	BIPMOS	SB16	4	45	20
DG184BP	Analog Sw Product	BIPMOS	SB16	4	45	20
DG185AP/883	Analog Sw Product	BIPMOS	SB16	4	45	20
DG186AA/883	Analog Sw Product	BIPMOS	TO100	4	45	20
DG186AP/883	Analog Sw Product	BIPMOS	SB14	4	45	20
DG187AA/883	Analog Sw Product	BIPMOS	TO100	4	45	20
DG187AP/883	Analog Sw Product	BIPMOS	SB14	4	45	20
DG188AA/883	Analog Sw Product	BIPMOS	TO100	4	45	20
DG188AP	Analog Sw Product	BIPMOS	SB14	4	45	20
DG188AP/883	Analog Sw Product	BIPMOS	SB14	4	45	20
DG189AP	Analog Sw Product	BIPMOS	SB16	4	45	20
DG189BP	Analog Sw Product	BIPMOS	SB16	4	45	20
DG190AP	Analog Sw Product	BIPMOS	SB16	4	45	20
DG190AP/883	Analog Sw Product	BIPMOS	SB16	4	45	20
DG190BP	Analog Sw Product	BIPMOS	SB16	4	45	20
DG191AP	Analog Sw Product	BIPMOS	SB16	4	45	20

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LFR (FIT)
DG191AP/883	Analog Sw Product	BIPMOS	SB16	4	45	20
DG191BP	Analog Sw Product	BIPMOS	SB16	4	45	20
DG200AAA	Analog Sw Product	HVMGCMOS	TO100	4	2.2	2.2
DG200AAA/883	Analog Sw Product	HVMGCMOS	TO100	4	2.2	2.2
DG200AAK	Analog Sw Product	HVMGCMOS	CERDIP14	4	2.2	2.2
DG200AAK/883	Analog Sw Product	HVMGCMOS	CERDIP14	4	2.2	2.2
DG200ABA	Analog Sw Product	HVMGCMOS	TO100	4	2.2	2.2
DG200ABK	Analog Sw Product	HVMGCMOS	CERDIP14	4	2.2	2.2
DG200ACJ	Analog Sw Product	HVMGCMOS	PDIP14	4	2.2	2.2
DG201AAK	Analog Sw Product	HVMGCMOS	CERDIP16	4	2.2	2.2
DG201ABK	Analog Sw Product	HVMGCMOS	CERDIP16	4	2.2	2.2
DG201ACJ	Analog Sw Product	HVMGCMOS	PDIP16	4	2.2	2.2
DG201ACJ-4	Analog Sw Product	HVMGCMOS	PDIP16	4	2.2	2.2
DG201ACK	Analog Sw Product	HVMGCMOS	CERDIP16	4	2.2	2.2
DG201ACK-4	Analog Sw Product	HVMGCMOS	CERDIP16	4	2.2	2.2
DG201ADY	Analog Sw Product	HVMGCMOS	SOIC16	4	2.2	2.2
DG201ADY-T1	Analog Sw Product	HVMGCMOS	SOIC16	4	2.2	2.2
DG201BAK	Analog Sw Product	HVSGII	CERDIP16	4	1.3	1.3
DG201BAK/883	Analog Sw Product	HVSGII	CERDIP16	4	1.3	1.3
DG201BAZ/883	Analog Sw Product	HVSGCMOS	LCC20	4	1.3	1.3
DG201BDJ	Analog Sw Product	HVSGII	PDIP16	4	1.3	1.3
DG201BDK	Analog Sw Product	HVSGII	CERDIP16	4	1.3	1.3
DG201BDY	Analog Sw Product	HVSGII	SOIC16	4	1.3	1.3
DG201BDY-T1	Analog Sw Product	HVSGII	SOIC16	4	1.3	1.3
DG201HSAK883	Analog Sw Product	HVSGII	CERDIP16	4	1.3	1.3
DG201HSAZ/883	Analog Sw Product	HVSGCMOS	LCC20	4	1.3	1.3
DG201HSDJ	Analog Sw Product	HVSGII	PDIP16	4	1.3	1.3
DG201HSDY	Analog Sw Product	HVSGII	SOIC16	4	1.3	1.3
DG202AK	Analog Sw Product	HVMGCMOS	CERDIP16	4	2.2	2.2
DG202AK/883	Analog Sw Product	HVMGCMOS	CERDIP16	4	2.2	2.2
DG202BAK	Analog Sw Product	HVSGII	CERDIP16	4	1.3	1.3
DG202BAK/883	Analog Sw Product	HVSGII	CERDIP16	4	1.3	1.3
DG202BDJ	Analog Sw Product	HVSGII	PDIP16	4	1.3	1.3
DG202BDY	Analog Sw Product	HVSGII	SOIC16	4	1.3	1.3
DG202BDY-T1	Analog Sw Product	HVSGII	SOIC16	4	1.3	1.3
DG202CJ	Analog Sw Product	HVMGCMOS	PDIP16	4	2.2	2.2
DG202CJ-4	Analog Sw Product	HVMGCMOS	PDIP16	4	2.2	2.2
DG211BDJ	Analog Sw Product	HVSGII	PDIP16	4	1.3	1.3
DG211BDQ-T1	Analog Sw Product	HVSGII	TSSOP16	4	1.3	1.3
DG211BDY	Analog Sw Product	HVSGII	SOIC16	4	1.3	1.3
DG211BDY-T1	Analog Sw Product	HVSGII	SOIC16	4	1.3	1.3
DG211CJ	Analog Sw Product	HVMGCMOS	PDIP16	4	2.2	2.2
DG211CJ-4	Analog Sw Product	HVMGCMOS	PDIP16	4	2.2	2.2
DG211DY	Analog Sw Product	HVMGCMOS	SOIC16	4	2.2	2.2
DG211DY-T1	Analog Sw Product	HVMGCMOS	SOIC16	4	2.2	2.2
DG212BDJ	Analog Sw Product	HVSGII	PDIP16	4	1.3	1.3
DG212BDY	Analog Sw Product	HVSGII	SOIC16	4	1.3	1.3
DG212BDY-T1	Analog Sw Product	HVSGII	SOIC16	4	1.3	1.3
DG212CJ	Analog Sw Product	HVMGCMOS	PDIP16	4	2.2	2.2
DG212DY	Analog Sw Product	HVMGCMOS	SOIC16	4	2.2	2.2
DG212DY-T1	Analog Sw Product	HVMGCMOS	SOIC16	4	2.2	2.2
DG213DJ	Analog Sw Product	HVSGII	PDIP16	4	1.3	1.3
DG213DY	Analog Sw Product	HVSGII	SOIC16	4	1.3	1.3
DG213DY-T1	Analog Sw Product	HVSGII	SOIC16	4	1.3	1.3
DG221AK/883	Analog Sw Product	HVMGCMOS	CERDIP16	4	2.2	2.2
DG221CJ	Analog Sw Product	HVMGCMOS	PDIP16	4	2.2	2.2
DG221DY	Analog Sw Product	HVMGCMOS	SOIC16	4	2.2	2.2
DG221DY-T1	Analog Sw Product	HVMGCMOS	SOIC16	4	2.2	2.2
DG243CJ	Analog Sw Product	HVMGCMOS	PDIP16	4	2.2	2.2

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LFY (FIT)
DG271CJ	Analog Sw Product	HVSGCMOS	PDIP16	4	1.3	1.3
DG271CJ-4	Analog Sw Product	HVSGCMOS	PDIP16	4	1.3	1.3
DG271DY	Analog Sw Product	HVSGCMOS	SOIC16	4	1.3	1.3
DG271DY-T1	Analog Sw Product	HVSGCMOS	SOIC16	4	1.3	1.3
DG300AAA/883	Analog Sw Product	HVMGCMOS	TO100	4	2.2	2.2
DG300AAK	Analog Sw Product	HVMGCMOS	CERDIP14	4	2.2	2.2
DG300AAK/883	Analog Sw Product	HVMGCMOS	CERDIP14	4	2.2	2.2
DG300ABK	Analog Sw Product	HVMGCMOS	CERDIP14	4	2.2	2.2
DG300ABK-4	Analog Sw Product	HVMGCMOS	CERDIP14	4	2.2	2.2
DG300ACJ	Analog Sw Product	HVMGCMOS	PDIP14	4	2.2	2.2
DG301AAA	Analog Sw Product	HVMGCMOS	TO100	4	2.2	2.2
DG301AAA/883	Analog Sw Product	HVMGCMOS	TO100	4	2.2	2.2
DG301AAK/883	Analog Sw Product	HVMGCMOS	CERDIP14	4	2.2	2.2
DG301ABA	Analog Sw Product	HVMGCMOS	TO100	4	2.2	2.2
DG301ABK	Analog Sw Product	HVMGCMOS	CERDIP14	4	2.2	2.2
DG301ACJ	Analog Sw Product	HVMGCMOS	PDIP14	4	2.2	2.2
DG302AAK	Analog Sw Product	HVMGCMOS	CERDIP14	4	2.2	2.2
DG302AAK/883	Analog Sw Product	HVMGCMOS	CERDIP14	4	2.2	2.2
DG302ACJ	Analog Sw Product	HVMGCMOS	PDIP14	4	2.2	2.2
DG303AAK	Analog Sw Product	HVMGCMOS	CERDIP14	4	2.2	2.2
DG303AAK/883	Analog Sw Product	HVMGCMOS	CERDIP14	4	2.2	2.2
DG303AAZ/883	Analog Sw Product	HVMGCMOS	LCC20	4	2.2	2.2
DG303ABK	Analog Sw Product	HVMGCMOS	CERDIP14	4	2.2	2.2
DG303ACJ	Analog Sw Product	HVMGCMOS	PDIP14	4	2.2	2.2
DG303ACJ-4	Analog Sw Product	HVMGCMOS	PDIP14	4	2.2	2.2
DG303ADY	Analog Sw Product	HVMGCMOS	SOIC14	4	2.2	2.2
DG304AAK/883	Analog Sw Product	HVMGCMOS	CERDIP14	4	2.2	2.2
DG304ACJ	Analog Sw Product	HVMGCMOS	PDIP14	4	2.2	2.2
DG306AAK/883	Analog Sw Product	HVMGCMOS	CERDIP14	4	2.2	2.2
DG306ACJ	Analog Sw Product	HVMGCMOS	PDIP14	4	2.2	2.2
DG307AAK	Analog Sw Product	HVMGCMOS	CERDIP14	4	2.2	2.2
DG307AAK/883	Analog Sw Product	HVMGCMOS	CERDIP14	4	2.2	2.2
DG307ABK	Analog Sw Product	HVMGCMOS	CERDIP14	4	2.2	2.2
DG307ACJ	Analog Sw Product	HVMGCMOS	PDIP14	4	2.2	2.2
DG308AAK/883	Analog Sw Product	HVMGCMOS	CERDIP16	4	2.2	2.2
DG308ACJ	Analog Sw Product	HVMGCMOS	PDIP16	4	2.2	2.2
DG308ADY	Analog Sw Product	HVMGCMOS	SOIC16	4	2.2	2.2
DG308ADY-T1	Analog Sw Product	HVMGCMOS	SOIC16	4	2.2	2.2
DG308BDJ	Analog Sw Product	HVSGII	PDIP16	4	1.3	1.3
DG308BDY	Analog Sw Product	HVSGII	SOIC16	4	1.3	1.3
DG309AK/883	Analog Sw Product	HVMGCMOS	CERDIP16	4	2.2	2.2
DG309BDY	Analog Sw Product	HVSGII	SOIC16	4	1.3	1.3
DG309CJ	Analog Sw Product	HVMGCMOS	PDIP16	4	2.2	2.2
DG309DY	Analog Sw Product	HVMGCMOS	SOIC16	4	2.2	2.2
DG309DY-T1	Analog Sw Product	HVMGCMOS	SOIC16	4	2.2	2.2
DG381AAK/883	Analog Sw Product	HVMGCMOS	CERDIP14	4	2.2	2.2
DG381ACJ	Analog Sw Product	HVMGCMOS	PDIP14	4	2.2	2.2
DG384AAK/883	Analog Sw Product	HVMGCMOS	CERDIP16	4	2.2	2.2
DG384ACJ	Analog Sw Product	HVMGCMOS	PDIP16	4	2.2	2.2
DG387AAA/883	Analog Sw Product	HVMGCMOS	TO100	4	2.2	2.2
DG387AAK/883	Analog Sw Product	HVMGCMOS	CERDIP14	4	2.2	2.2
DG387ACJ	Analog Sw Product	HVMGCMOS	PDIP14	4	2.2	2.2
DG390AAK	Analog Sw Product	HVMGCMOS	CERDIP16	4	2.2	2.2
DG390AAK/883	Analog Sw Product	HVMGCMOS	CERDIP16	4	2.2	2.2
DG390ABK	Analog Sw Product	HVMGCMOS	CERDIP16	4	2.2	2.2
DG390ACJ	Analog Sw Product	HVMGCMOS	PDIP16	4	2.2	2.2
DG390ACK	Analog Sw Product	HVMGCMOS	CERDIP16	4	2.2	2.2
DG401DJ	Analog Sw Product	HVSGCMOS	PDIP16	4	1.3	1.3
DG403AK	Analog Sw Product	HVSGCMOS	CERDIP16	4	1.3	1.3

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LFY (FIT)
DG403DJ	Analog Sw Product	HVSGCMOS	PDIP16	4	1.3	1.3
DG403DJ-4	Analog Sw Product	HVSGCMOS	PDIP16	4	1.3	1.3
DG403DY	Analog Sw Product	HVSGCMOS	SOIC16	4	1.3	1.3
DG403DY-T1	Analog Sw Product	HVSGCMOS	SOIC16	4	1.3	1.3
DG405DJ	Analog Sw Product	HVSGCMOS	PDIP16	4	1.3	1.3
DG405DJ-4	Analog Sw Product	HVSGCMOS	PDIP16	4	1.3	1.3
DG405DY	Analog Sw Product	HVSGCMOS	SOIC16	4	1.3	1.3
DG405DY-T1	Analog Sw Product	HVSGCMOS	SOIC16	4	1.3	1.3
DG406AZ/883	Analog Sw Product	HVSGCMOS	LCC28	4	1.3	1.3
DG406DJ	Analog Sw Product	HVSGCMOS	PDIP28	4	1.3	1.3
DG406DN	Analog Sw Product	HVSGCMOS	PLCC28	4	1.3	1.3
DG406DW	Analog Sw Product	LDMOS	SOIC28	4	2.4	2.4
DG407DJ	Analog Sw Product	HVSGCMOS	PDIP28	4	1.3	1.3
DG407DN	Analog Sw Product	HVSGCMOS	PLCC28	4	1.3	1.3
DG407DW	Analog Sw Product	LDMOS	SOIC28	4	2.4	2.4
DG408AK	Analog Sw Product	HVSGII	CERDIP16	4	1.3	1.3
DG408DJ	Analog Sw Product	HVSGII	PDIP16	4	1.3	1.3
DG408DJ-4	Analog Sw Product	HVSGII	PDIP16	4	1.3	1.3
DG408DY	Analog Sw Product	HVSGII	SOIC16	4	1.3	1.3
DG408DY-ER	Analog Sw Product	HVSGII	SOIC16	4	1.3	1.3
DG408DY-T1	Analog Sw Product	HVSGII	SOIC16	4	1.3	1.3
DG409AK	Analog Sw Product	HVSGII	CERDIP16	4	1.3	1.3
DG409AK/883P	Analog Sw Product	HVSGII	CERDIP16	4	1.3	1.3
DG409DJ	Analog Sw Product	HVSGII	PDIP16	4	1.3	1.3
DG409DJ-4	Analog Sw Product	HVSGII	PDIP16	4	1.3	1.3
DG409DY	Analog Sw Product	HVSGII	SOIC16	4	1.3	1.3
DG409DY-T1	Analog Sw Product	HVSGII	SOIC16	4	1.3	1.3
DG411AK	Analog Sw Product	HVSGCMOS	CERDIP16	4	1.3	1.3
DG411DJ	Analog Sw Product	HVSGCMOS	PDIP16	4	1.3	1.3
DG411DJ-4	Analog Sw Product	HVSGCMOS	PDIP16	4	1.3	1.3
DG411DY	Analog Sw Product	HVSGCMOS	SOIC16	4	1.3	1.3
DG411DY-T1	Analog Sw Product	HVSGCMOS	SOIC16	4	1.3	1.3
DG412AK	Analog Sw Product	HVSGCMOS	CERDIP16	4	1.3	1.3
DG412DJ	Analog Sw Product	HVSGCMOS	PDIP16	4	1.3	1.3
DG412DJ-4	Analog Sw Product	HVSGCMOS	PDIP16	4	1.3	1.3
DG412DY	Analog Sw Product	HVSGCMOS	SOIC16	4	1.3	1.3
DG412DY-T1	Analog Sw Product	HVSGCMOS	SOIC16	4	1.3	1.3
DG413AK	Analog Sw Product	HVSGCMOS	CERDIP16	4	1.3	1.3
DG413DJ	Analog Sw Product	HVSGCMOS	PDIP16	4	1.3	1.3
DG413DY	Analog Sw Product	HVSGCMOS	SOIC16	4	1.3	1.3
DG413DY-T1	Analog Sw Product	HVSGCMOS	SOIC16	4	1.3	1.3
DG417DJ	Analog Sw Product	HVSGCMOS	PDIP8	4	1.3	1.3
DG417DY	Analog Sw Product	HVSGCMOS	SOIC8	4	1.3	1.3
DG417DY-T1	Analog Sw Product	HVSGCMOS	SOIC8	4	1.3	1.3
DG418DJ	Analog Sw Product	HVSGCMOS	PDIP8	4	1.3	1.3
DG418DY	Analog Sw Product	HVSGCMOS	SOIC8	4	1.3	1.3
DG418DY-T1	Analog Sw Product	HVSGCMOS	SOIC8	4	1.3	1.3
DG419AK	Analog Sw Product	HVSGCMOS	CERDIP8	4	1.3	1.3
DG419DJ	Analog Sw Product	HVSGCMOS	PDIP8	4	1.3	1.3
DG419DY	Analog Sw Product	HVSGCMOS	SOIC8	4	1.3	1.3
DG419DY-T1	Analog Sw Product	HVSGCMOS	SOIC8	4	1.3	1.3
DG421DJ	Analog Sw Product	HVSGCMOS	PDIP16	4	1.3	1.3
DG423DJ	Analog Sw Product	HVSGCMOS	PDIP16	4	1.3	1.3
DG423DN	Analog Sw Product	HVSGCMOS	PLCC20	4	1.3	1.3
DG425DJ	Analog Sw Product	HVSGCMOS	PDIP16	4	1.3	1.3
DG428DJ	Analog Sw Product	HVSGII	PDIP18	4	1.3	1.3
DG428DN	Analog Sw Product	HVSGII	PLCC20	4	1.3	1.3
DG429DJ	Analog Sw Product	HVSGII	PDIP18	4	1.3	1.3
DG429DN	Analog Sw Product	HVSGII	PLCC20	4	1.3	1.3

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LFY (FIT)
DG429DW	Analog Sw Product	HVSGII	SOIC18	4	1.3	1.3
DG429DW-T1	Analog Sw Product	HVSGII	SOIC18	4	1.3	1.3
DG441AK	Analog Sw Product	HVSGCMOS	CERDIP16	4	1.3	1.3
DG441DJ	Analog Sw Product	HVSGCMOS	PDIP16	4	1.3	1.3
DG441DY	Analog Sw Product	HVSGCMOS	SOIC16	4	1.3	1.3
DG441DY-T1	Analog Sw Product	HVSGCMOS	SOIC16	4	1.3	1.3
DG442DJ	Analog Sw Product	HVSGCMOS	PDIP16	4	1.3	1.3
DG442DJ-4	Analog Sw Product	HVSGCMOS	PDIP16	4	1.3	1.3
DG442DY	Analog Sw Product	HVSGCMOS	SOIC16	4	1.3	1.3
DG442DY-T1	Analog Sw Product	HVSGCMOS	SOIC16	4	1.3	1.3
DG444DJ	Analog Sw Product	HVSGCMOS	PDIP16	4	1.3	1.3
DG444DY	Analog Sw Product	HVSGCMOS	SOIC16	4	1.3	1.3
DG444DY-T1	Analog Sw Product	HVSGCMOS	SOIC16	4	1.3	1.3
DG445DJ	Analog Sw Product	HVSGCMOS	PDIP16	4	1.3	1.3
DG445DY	Analog Sw Product	HVSGCMOS	SOIC16	4	1.3	1.3
DG445DY-ER	Analog Sw Product	HVSGCMOS	SOIC16	4	1.3	1.3
DG445DY-T1	Analog Sw Product	HVSGCMOS	SOIC16	4	1.3	1.3
DG458AK/883	Analog Sw Product	HVSGCMOS	CERDIP16	4	1.3	1.3
DG458DJ	Analog Sw Product	HVSGCMOS	PDIP16	4	1.3	1.3
DG459AK/883	Analog Sw Product	HVSGCMOS	CERDIP16	4	1.3	1.3
DG459AK/883P	Analog Sw Product	HVSGCMOS	CERDIP16	4	1.3	1.3
DG459DJ	Analog Sw Product	HVSGCMOS	PDIP16	4	1.3	1.3
DG485AZ/883	Analog Sw Product	HVSGCMOS	LCC20	4	1.3	1.3
DG485DJ	Analog Sw Product	HVSGCMOS	PDIP18	4	1.3	1.3
DG485DN	Analog Sw Product	HVSGCMOS	PLCC20	4	1.3	1.3
DG5043CJ	Analog Sw Product	HVMGCMOS	PDIP16	4	2.2	2.2
DG506AAK	Analog Sw Product	HVMGCMOS	CERDIP28	4	2.2	2.2
DG506AAK/883	Analog Sw Product	HVMGCMOS	CERDIP28	4	2.2	2.2
DG506ABK	Analog Sw Product	HVMGCMOS	CERDIP28	4	2.2	2.2
DG506ABK-4	Analog Sw Product	HVMGCMOS	CERDIP28	4	2.2	2.2
DG506ACJ	Analog Sw Product	HVMGCMOS	PDIP28	4	2.2	2.2
DG506ACJ-4	Analog Sw Product	HVMGCMOS	PDIP28	4	2.2	2.2
DG506ACK	Analog Sw Product	HVMGCMOS	CERDIP28	4	2.2	2.2
DG506ADN	Analog Sw Product	HVMGCMOS	PLCC28	4	2.2	2.2
DG507AAK	Analog Sw Product	HVMGCMOS	CERDIP28	4	2.2	2.2
DG507AAK/883	Analog Sw Product	HVMGCMOS	CERDIP28	4	2.2	2.2
DG507AAR/883	Analog Sw Product	HVMGCMOS	SB28	4	2.2	2.2
DG507AAZ/883	Analog Sw Product	HVMGCMOS	LCC28	4	2.2	2.2
DG507ACJ	Analog Sw Product	HVMGCMOS	PDIP28	4	2.2	2.2
DG508AAK	Analog Sw Product	HVMGCMOS	CERDIP16	4	2.2	2.2
DG508AAK/883	Analog Sw Product	HVMGCMOS	CERDIP16	4	2.2	2.2
DG508ABK	Analog Sw Product	HVMGCMOS	CERDIP16	4	2.2	2.2
DG508ABK-4	Analog Sw Product	HVMGCMOS	CERDIP16	4	2.2	2.2
DG508ACJ	Analog Sw Product	HVMGCMOS	PDIP16	4	2.2	2.2
DG508ACK	Analog Sw Product	HVMGCMOS	CERDIP16	4	2.2	2.2
DG508ADY	Analog Sw Product	HVMGCMOS	SOIC16	4	2.2	2.2
DG508ADY-T1	Analog Sw Product	HVMGCMOS	SOIC16	4	2.2	2.2
DG509AAK	Analog Sw Product	HVMGCMOS	CERDIP16	4	2.2	2.2
DG509AAK/883	Analog Sw Product	HVMGCMOS	CERDIP16	4	2.2	2.2
DG509ABK	Analog Sw Product	HVMGCMOS	CERDIP16	4	2.2	2.2
DG509ACJ	Analog Sw Product	HVMGCMOS	PDIP16	4	2.2	2.2
DG509ADY	Analog Sw Product	HVMGCMOS	SOIC16	4	2.2	2.2
DG509ADY-T1	Analog Sw Product	HVMGCMOS	SOIC16	4	2.2	2.2
DG5143CJ	Analog Sw Product	HVSGCMOS	PDIP16	4	1.3	1.3
DG528AK	Analog Sw Product	HVMGCMOS	CERDIP18	4	2.2	2.2
DG528BK	Analog Sw Product	HVMGCMOS	CERDIP18	4	2.2	2.2
DG528CJ	Analog Sw Product	HVMGCMOS	PDIP18	4	2.2	2.2
DG528CJ-4	Analog Sw Product	HVMGCMOS	PDIP18	4	2.2	2.2
DG528DN	Analog Sw Product	HVMGCMOS	PLCC20	4	2.2	2.2

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LFR (FIT)
DG529AK/883	Analog Sw Product	HVMGCMOS	CERDIP18	4	2.2	2.2
DG529CJ	Analog Sw Product	HVMGCMOS	PDIP18	4	2.2	2.2
DG534ADJ	Analog Sw Product	LDMOS	PDIP20	4	2.4	2.4
DG534ADN	Analog Sw Product	LDMOS	PLCC20	4	2.4	2.4
DG535AP	Analog Sw Product	LDMOS	SB28	4	2.4	2.4
DG535AP/883	Analog Sw Product	LDMOS	SB28	4	2.4	2.4
DG535DJ	Analog Sw Product	LDMOS	PDIP28	4	2.4	2.4
DG536DN	Analog Sw Product	LDMOS	PLCC44	4	2.4	2.4
DG538ADJ	Analog Sw Product	LDMOS	PDIP28	4	2.4	2.4
DG538ADN	Analog Sw Product	LDMOS	PLCC28	4	2.4	2.4
DG540AP/883	Analog Sw Product	LDMOS	SB20	4	2.4	2.4
DG540DJ	Analog Sw Product	LDMOS	PDIP20	4	2.4	2.4
DG540DN	Analog Sw Product	LDMOS	PLCC20	4	2.4	2.4
DG541AP	Analog Sw Product	LDMOS	SB16	4	2.4	2.4
DG541DJ	Analog Sw Product	LDMOS	PDIP16	4	2.4	2.4
DG541DY	Analog Sw Product	LDMOS	SOIC16	4	2.4	2.4
DG541DY-T1	Analog Sw Product	LDMOS	SOIC16	4	2.4	2.4
DG542AP	Analog Sw Product	LDMOS	SB16	4	2.4	2.4
DG542DJ	Analog Sw Product	LDMOS	PDIP16	4	2.4	2.4
DG542DY	Analog Sw Product	LDMOS	SOIC16	4	2.4	2.4
DG542DY-T1	Analog Sw Product	LDMOS	SOIC16	4	2.4	2.4
DG611DJ	Analog Sw Product	LDMOS	PDIP16	4	2.4	2.4
DG611DY	Analog Sw Product	LDMOS	SOIC16	4	2.4	2.4
DG611DY-T1	Analog Sw Product	LDMOS	SOIC16	4	2.4	2.4
DG612DJ	Analog Sw Product	LDMOS	PDIP16	4	2.4	2.4
DG612DY	Analog Sw Product	LDMOS	SOIC16	4	2.4	2.4
DG612DY-T1	Analog Sw Product	LDMOS	SOIC16	4	2.4	2.4
DG613DJ	Analog Sw Product	LDMOS	PDIP16	4	2.4	2.4
DG613DY	Analog Sw Product	LDMOS	SOIC16	4	2.4	2.4
DG613DY-T1	Analog Sw Product	LDMOS	SOIC16	4	2.4	2.4
DG641DJ	Analog Sw Product	LDMOS	PDIP16	4	2.4	2.4
DG641DY	Analog Sw Product	LDMOS	SOIC16	4	2.4	2.4
DG641DY-T1	Analog Sw Product	LDMOS	SOIC16	4	2.4	2.4
DG642DJ	Analog Sw Product	LDMOS	PDIP8	4	2.4	2.4
DG642DY	Analog Sw Product	LDMOS	SOIC8	4	2.4	2.4
DG642DY-T1	Analog Sw Product	LDMOS	SOIC8	4	2.4	2.4
DG643DJ	Analog Sw Product	LDMOS	PDIP16	4	2.4	2.4
DG643DY	Analog Sw Product	LDMOS	SOIC16	4	2.4	2.4
DG884AM/883	Analog Sw Product	LDMOS	CERQUAD44	4	2.4	2.4
DG884DN	Analog Sw Product	LDMOS	PLCC44	4	2.4	2.4
DG894DJ	Analog Sw Product	LDMOS	PDIP28	4	2.4	2.4
DG894DW	Analog Sw Product	LDMOS	SOIC28	4	2.4	2.4
DM1004	N-CH-DMOS	DMOS	TO72	2	2.4	2.4
DM1023	N-CH-DMOS	DMOS	TO72	2	2.4	2.4
DM1028	N-CH-DMOS	DMOS	TO72	2	2.4	2.4
DM1038	N-CH-DMOS	DMOS	TO72	2	2.4	2.4
DM1070	N-CH-DMOS	DMOS	TO72	2	2.4	2.4
DM1074	N-CH-DMOS	DMOS	TO72	2	2.4	2.4
DM1083	N-CH-DMOS	DMOS	TO72	2	2.4	2.4
DM1101	N-CH-DMOS	DMOS	TO72	2	2.4	2.4
DM1123	N-CH-DMOS	DMOS	TO72	2	2.4	2.4
DM1175	N-CH-DMOS	DMOS	SB16	2	2.4	2.4
DM1256	N-CH-DMOS	DMOS	SB16	2	2.4	2.4
DM1267	N-CH-DMOS	DMOS	TO72	2	2.4	2.4
DN1303	N-CH-DUAL	JFET	TO71	0	14	14
DN1328	N-CH-JFET	JFET	TO78	0	1.2	1.2
DN1397	N-CH-JFET	JFET	TO71	0	1.2	1.2
DN1401	N-CH-JFET	JFET	TO78	0	1.2	1.2
DN1422	N-CH-DUAL	JFET	TO71	0	14	14

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LFRT (FIT)
DN1534	N-CH-DUAL	JFET	TO71	0	14	14
DN1624	N-CH-JFET	JFET	TO71	0	1.2	1.2
DN1639	N-CH-JFET	JFET	TO78	0	1.2	1.2
DN1675	N-CH-DUAL	JFET	TO71	0	14	14
DN1684	N-CH-DUAL	JFET	TO71	0	14	14
DN1725	N-CH-JFET	JFET	TO78	0	1.2	1.2
DN1794	N-CH-DUAL	JFET	TO71	0	14	14
DN1810	N-CH-JFET	JFET	TO71	0	1.2	1.2
DN1838	N-CH-DUAL	JFET	TO78	0	14	14
DN1901	N-CH-JFET	JFET	TO71	0	1.2	1.2
DN2025	N-CH-JFET	JFET	TO71	0	1.2	1.2
DN2094-1	N-CH-JFET	JFET	TO71	0	1.2	1.2
DN2130	N-CH-JFET	JFET	TO78	0	1.2	1.2
DN2182	N-CH-JFET	JFET	TO78	0	1.2	1.2
DN2222	N-CH-JFET	JFET	TO71	0	1.2	1.2
DN2235	N-CH-JFET	JFET	FP14	0	1.2	1.2
DN2249	N-CH-JFET	JFET	TO71	0	1.2	1.2
DN2272	N-CH-JFET	JFET	TO71	0	1.2	1.2
DN2278	N-CH-JFET	JFET	TO71	0	1.2	1.2
DN324	N-CH-DUAL	JFET	TO71	0	14	14
DN482	N-CH-JFET	JFET	TO78	0	1.2	1.2
DN552	N-CH-DUAL	JFET	TO71	0	14	14
DN553	N-CH-DUAL	JFET	TO71	0	14	14
DN904	N-CH-JFET	JFET	TO71	0	1.2	1.2
DN907	N-CH-DUAL	JFET	TO71	0	14	14
DPAD1	N-CH-DUAL	JFET	TO78	0	14	14
DPAD5	N-CH-DUAL	JFET	TO71	0	14	14
DPAD50	N-CH-DUAL	JFET	TO71	0	14	14
DPAD50-2	N-CH-DUAL	JFET	TO71	0	14	14
e1217D	Clock & watch	CMOS	DICE	5	2	2
e1218D	Clock & watch	CMOS	DICE	5	2	2
e1242	Clock & watch	CMOS	DICE	5	2	2
e1466D	Clock & watch	CMOS	PDIP, DICE	5	2	2
e1467D	Clock & watch	CMOS	DICE	5	2	2
e1469D	Clock & watch	CMOS	DICE	5	2	2
e1480D	Clock & watch	CMOS	DICE	5	2	2
e5130A	Motor driver	CMOS	DICE	5	2	2
e5310	Clock & watch	CMOS	DICE	5	2	2
e5530	Read only transponder	CMOS	PDIP,PSOP	150	25	25
e5550	Read/write transponder	CMOS	PDIP,PSOP	x	x	x
e5560	Read/write crypto transponder	CMOS	PDIP,PSOP	x	x	x
FN1234	N-CH-JFET	JFET	TO18	0	1.2	1.2
FN1705	N-CH-JFET	JFET	TO72	0	1.2	1.2
FN1905	N-CH-JFET	JFET	TO72	0	1.2	1.2
FN1962	N-CH-JFET	JFET	TO18	0	1.2	1.2
FN2538	N-CH-JFET	JFET	TO18	0	1.2	1.2
FN2645	N-CH-JFET	JFET	TO52	0	1.2	1.2
FN2761	N-CH-JFET	JFET	TO18	0	1.2	1.2
FN2863	N-CH-JFET	JFET	TO52	0	1.2	1.2
FN3156	N-CH-JFET	JFET	TO52	0	1.2	1.2
FN315601	N-CH-JFET	JFET	TO52	0	1.2	1.2
FN3419A	N-CH-JFET	JFET	TO18	0	1.2	1.2
FN3484	N-CH-JFET	JFET	TO72	0	1.2	1.2
FN366101	N-CH-JFET	JFET	TO72	0	1.2	1.2
FN3695	N-CH-JFET	JFET	TO52	0	1.2	1.2
FN4062	N-CH-JFET	JFET	TO72	0	1.2	1.2
FN4569	N-CH-JFET	JFET	TO52	0	1.2	1.2
FN4570	N-CH-JFET	JFET	TO52	0	1.2	1.2
FN4585	N-CH-JFET	JFET	TO72	0	1.2	1.2

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LFR (FIT)
FN4610	N-CH-JFET	JFET	TO52	0	1.2	1.2
FN4721	N-CH-JFET	JFET	TO52	0	1.2	1.2
FN472101	N-CH-JFET	JFET	TO52	0	1.2	1.2
FN4763	N-CH-JFET	JFET	TO52	0	1.2	1.2
FN476301	N-CH-JFET	JFET	TO52	0	1.2	1.2
FN477301	N-CH-JFET	JFET	TO52	0	1.2	1.2
FN4857	N-CH-JFET	JFET	TO72	0	1.2	1.2
FN485701	N-CH-JFET	JFET	TO72	0	1.2	1.2
FN4864	N-CH-JFET	JFET	TO18	0	1.2	1.2
FN4868	N-CH-JFET	JFET	TO18	0	1.2	1.2
FN4920	N-CH-JFET	JFET	TO72	0	1.2	1.2
FN493201	N-CH-JFET	JFET	TO72	0	1.2	1.2
FN493701	N-CH-JFET	JFET	TO72	0	1.2	1.2
FN4979	N-CH-JFET	JFET	TO72	0	1.2	1.2
FN4985	N-CH-JFET	JFET	TO52	0	1.2	1.2
FN4988	N-CH-JFET	JFET	TO52	0	1.2	1.2
FN5033	N-CH-JFET	JFET	TO72	0	1.2	1.2
FN5067	N-CH-JFET	JFET	TO18	0	1.2	1.2
FN5137	N-CH-JFET	JFET	TO52	0	1.2	1.2
FN5271	N-CH-JFET	JFET	TO18	0	1.2	1.2
FN5274	N-CH-JFET	JFET	TO18	0	1.2	1.2
FN5286	N-CH-JFET	JFET	TO72	0	1.2	1.2
FN5339	N-CH-JFET	JFET	TO52	0	1.2	1.2
FN5341	N-CH-JFET	JFET	TO72	0	1.2	1.2
FN5346	N-CH-JFET	JFET	TO72	0	1.2	1.2
FN5400	N-CH-JFET	JFET	TO72	0	1.2	1.2
FN5406	N-CH-JFET	JFET	TO52	0	1.2	1.2
FN5410	N-CH-JFET	JFET	TO52	0	1.2	1.2
FN5496	N-CH-JFET	JFET	TO72	0	1.2	1.2
FN5498	N-CH-JFET	JFET	TO52	0	1.2	1.2
FN5508	N-CH-JFET	JFET	TO52	0	1.2	1.2
FN5512	N-CH-JFET	JFET	TO18	0	1.2	1.2
FN5514	P-CH-JFET	JFET	TO18	0	3.5	3.5
FN5519	N-CH-JFET	JFET	TO71	0	1.2	1.2
FN5520	N-CH-DUAL	JFET	TO78	0	14	14
FN5541	N-CH-JFET	JFET	TO18	0	1.2	1.2
FN554101	N-CH-JFET	JFET	TO18	0	1.2	1.2
FN5546	N-CH-JFET	JFET	TO72	0	1.2	1.2
FN5559	N-CH-JFET	JFET	TO72	0	1.2	1.2
FN5564	N-CH-JFET	JFET	TO52	0	1.2	1.2
FN910	N-CH-JFET	JFET	TO72	0	1.2	1.2
G1001	ASIC-MG GATE ARRAY	SCMOS2	as required	16	29	3
G1004	ASIC-MG GATE ARRAY	SCMOS2	as required	16	42	4
G1009	ASIC-MG GATE ARRAY	SCMOS2	as required	16	67	7
G1014	ASIC-MG GATE ARRAY	SCMOS2	as required	16	86	9
G1020	ASIC-MG GATE ARRAY	SCMOS2	as required	16	107	11
G1033	ASIC-MG GATE ARRAY	SCMOS2	as required	16	152	15
G1042	ASIC-MG GATE ARRAY	SCMOS2	as required	16	133	13
G1052	ASIC-MG GATE ARRAY	SCMOS2	as required	16	210	21
G1070	ASIC-MG GATE ARRAY	SCMOS2	as required	16	263	27
G1090	ASIC-MG GATE ARRAY	SCMOS2	as required	16	272	28
G1120	ASIC-MG GATE ARRAY	SCMOS2	as required	16	343	35
G1140	ASIC-MG GATE ARRAY	SCMOS2	as required	16	394	40
G1265	ASIC-MG GATE ARRAY	SCMOS2	as required	16	564	57
G1265E	ASIC-MG GATE ARRAY	SCMOS2	as required	16	564	57
G1480	ASIC-MG GATE ARRAY	SCMOS2	as required	16	956	97
GV1200E	ASIC SCMOS2 GATE ARRAY	SCMOS2	as required	16	436	44
GV140K	ASIC SCMOS2 GATE ARRAY	SCMOS2	as required	16	394	40
HDN1105-O-F	DISPLAY 7 SEGMENT 10MM HI EFF RED C.A.	DISPLAY		2	261	6

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LFRR (FIT)
IBADA0117CS	Analog Sw Product	BIPOLAR	FP14	4	45	20
J105	N-CH-JFET	JFET	TO92	0	1.2	1.2
J105-TR1	N-CH-JFET	JFET	TO92	0	1.2	1.2
J106	N-CH-JFET	JFET	TO92	0	1.2	1.2
J106-18	N-CH-JFET	JFET	TO92	0	1.2	1.2
J106-TR1	N-CH-JFET	JFET	TO92	0	1.2	1.2
J107	N-CH-JFET	JFET	TO92	0	1.2	1.2
J107-18	N-CH-JFET	JFET	TO92	0	1.2	1.2
J107-TR1	N-CH-JFET	JFET	TO92	0	1.2	1.2
J107-TR3	N-CH-JFET	JFET	TO92	0	1.2	1.2
J108	N-CH-JFET	JFET	TO92	0	1.2	1.2
J108-18	N-CH-JFET	JFET	TO92	0	1.2	1.2
J108-TR1	N-CH-JFET	JFET	TO92	0	1.2	1.2
J108-TR3	N-CH-JFET	JFET	TO92	0	1.2	1.2
J109	N-CH-JFET	JFET	TO92	0	1.2	1.2
J109-18	N-CH-JFET	JFET	TO92	0	1.2	1.2
J109-TA	N-CH-JFET	JFET	TO92	0	1.2	1.2
J109-TR1	N-CH-JFET	JFET	TO92	0	1.2	1.2
J109-TR5	N-CH-JFET	JFET	TO92	0	1.2	1.2
J110	N-CH-JFET	JFET	TO92	0	1.2	1.2
J110-18	N-CH-JFET	JFET	TO92	0	1.2	1.2
J110-TR1	N-CH-JFET	JFET	TO92	0	1.2	1.2
J111	N-CH-JFET	JFET	TO92	0	1.2	1.2
J111-18	N-CH-JFET	JFET	TO92	0	1.2	1.2
J111-TA	N-CH-JFET	JFET	TO92	0	1.2	1.2
J111-TR1	N-CH-JFET	JFET	TO92	0	1.2	1.2
J111-TR5	N-CH-JFET	JFET	TO92	0	1.2	1.2
J112	N-CH-JFET	JFET	TO92	0	1.2	1.2
J112-18	N-CH-JFET	JFET	TO92	0	1.2	1.2
J112-TA	N-CH-JFET	JFET	TO92	0	1.2	1.2
J112-TR1	N-CH-JFET	JFET	TO92	0	1.2	1.2
J113	N-CH-JFET	JFET	TO92	0	1.2	1.2
J113-18	N-CH-JFET	JFET	TO92	0	1.2	1.2
J113-TA	N-CH-JFET	JFET	TO92	0	1.2	1.2
J113-TR1	N-CH-JFET	JFET	TO92	0	1.2	1.2
J174	P-CH-JFET	JFET	TO92	0	3.5	3.5
J174-TA	P-CH-JFET	JFET	TO92	0	3.5	3.5
J174-TR1	P-CH-JFET	JFET	TO92	0	3.5	3.5
J175	P-CH-JFET	JFET	TO92	0	3.5	3.5
J175-18	P-CH-JFET	JFET	TO92	0	3.5	3.5
J175-TA	P-CH-JFET	JFET	TO92	0	3.5	3.5
J175-TR1	P-CH-JFET	JFET	TO92	0	3.5	3.5
J176	P-CH-JFET	JFET	TO92	0	3.5	3.5
J176-18	P-CH-JFET	JFET	TO92	0	3.5	3.5
J176-TA	P-CH-JFET	JFET	TO92	0	3.5	3.5
J176-TR1	P-CH-JFET	JFET	TO92	0	3.5	3.5
J177	P-CH-JFET	JFET	TO92	0	3.5	3.5
J177-18	P-CH-JFET	JFET	TO92	0	3.5	3.5
J177-TA	P-CH-JFET	JFET	TO92	0	3.5	3.5
J177-TR1	P-CH-JFET	JFET	TO92	0	3.5	3.5
J201	N-CH-JFET	JFET	TO92	0	1.2	1.2
J201-18	N-CH-JFET	JFET	TO92	0	1.2	1.2
J201-TR1	N-CH-JFET	JFET	TO92	0	1.2	1.2
J202	N-CH-JFET	JFET	TO92	0	1.2	1.2
J202-18	N-CH-JFET	JFET	TO92	0	1.2	1.2
J202-TA	N-CH-JFET	JFET	TO92	0	1.2	1.2
J202-TR1	N-CH-JFET	JFET	TO92	0	1.2	1.2
J204	N-CH-JFET	JFET	TO92	0	1.2	1.2
J204-TR1	N-CH-JFET	JFET	TO92	0	1.2	1.2

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LFR (FIT)
J2067	N-CH-JFET	JFET	TO92	0	1.2	1.2
J210	N-CH-JFET	JFET	TO92	0	1.2	1.2
J210-TR1	N-CH-JFET	JFET	TO92	0	1.2	1.2
J211	N-CH-JFET	JFET	TO92	0	1.2	1.2
J211-18	N-CH-JFET	JFET	TO92	0	1.2	1.2
J211-TA	N-CH-JFET	JFET	TO92	0	1.2	1.2
J211-TR1	N-CH-JFET	JFET	TO92	0	1.2	1.2
J212	N-CH-JFET	JFET	TO92	0	1.2	1.2
J212-TR1	N-CH-JFET	JFET	TO92	0	1.2	1.2
J2160	N-CH-JFET	JFET	TO92	0	1.2	1.2
J2196	N-CH-JFET	JFET	TO92	0	1.2	1.2
J2255	N-CH-JFET	JFET	TO92	0	1.2	1.2
J2318	N-CH-JFET	JFET	TO92	0	1.2	1.2
J2346	N-CH-JFET	JFET	TO92	0	1.2	1.2
J2348	N-CH-JFET	JFET	TO92	0	1.2	1.2
J2354	N-CH-JFET	JFET	TO92	0	1.2	1.2
J2360	N-CH-JFET	JFET	TO92	0	1.2	1.2
J2371	N-CH-JFET	JFET	TO92	0	1.2	1.2
J2378	N-CH-JFET	JFET	TO92	0	1.2	1.2
J2402	N-CH-JFET	JFET	TO92	0	1.2	1.2
J2472	N-CH-JFET	JFET	TO92	0	1.2	1.2
J2476	N-CH-JFET	JFET	TO92	0	1.2	1.2
J2512	N-CH-JFET	JFET	TO92	0	1.2	1.2
J2513	N-CH-JFET	JFET	TO92	0	1.2	1.2
J2557	N-CH-JFET	JFET	TO92	0	1.2	1.2
J2607	N-CH-JFET	JFET	TO92	0	1.2	1.2
J2608	N-CH-JFET	JFET	TO92	0	1.2	1.2
J2608-TR3	N-CH-JFET	JFET	TO92	0	1.2	1.2
J2611	N-CH-JFET	JFET	TO92	0	1.2	1.2
J2655-TR3	N-CH-JFET	JFET	TO92	0	1.2	1.2
J2673	N-CH-JFET	JFET	TO92	0	1.2	1.2
J270	P-CH-JFET	JFET	TO92	0	3.5	3.5
J270-TR1	P-CH-JFET	JFET	TO92	0	3.5	3.5
J271	P-CH-JFET	JFET	TO92	0	3.5	3.5
J2711-TR5	N-CH-JFET	JFET	TO92	0	1.2	1.2
J271-TA	P-CH-JFET	JFET	TO92	0	3.5	3.5
J2733	N-CH-JFET	JFET	TO92	0	1.2	1.2
J2733-TR5	N-CH-JFET	JFET	TO92	0	1.2	1.2
J2778A	N-CH-JFET	JFET	TO92	0	1.2	1.2
J2779	N-CH-JFET	JFET	TO92	0	1.2	1.2
J2783	N-CH-JFET	JFET	TO92	0	1.2	1.2
J2806	N-CH-JFET	JFET	TO92	0	1.2	1.2
J2809	N-CH-JFET	JFET	TO92	0	1.2	1.2
J2829	N-CH-JFET	JFET	TO92	0	1.2	1.2
J2829-TR1	N-CH-JFET	JFET	TO92	0	1.2	1.2
J2835	N-CH-JFET	JFET	TO92	0	1.2	1.2
J2864-TR3	N-CH-JFET	JFET	TO92	0	1.2	1.2
J2882-TA	N-CH-JFET	JFET	TO92	0	1.2	1.2
J2882-TR5	N-CH-JFET	JFET	TO92	0	1.2	1.2
J2887	N-CH-JFET	JFET	TO92	0	1.2	1.2
J2888	N-CH-JFET	JFET	TO92	0	1.2	1.2
J2907-TR3	N-CH-JFET	JFET	TO92	0	1.2	1.2
J2919	N-CH-JFET	JFET	TO92	0	1.2	1.2
J2920	N-CH-JFET	JFET	TO92	0	1.2	1.2
J2923	N-CH-JFET	JFET	TO92	0	1.2	1.2
J2923A	N-CH-JFET	JFET	TO92	0	1.2	1.2
J2932	N-CH-JFET	JFET	TO92	0	1.2	1.2
J2934	N-CH-JFET	JFET	TO92	0	1.2	1.2
J2954-TR6	N-CH-JFET	JFET	TO92	0	1.2	1.2

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LFRR (FIT)
J2969-TR1	N-CH-JFET	JFET	TO92	0	1.2	1.2
J2976-TR6	N-CH-JFET	JFET	TO92	0	1.2	1.2
J2991-TR5	N-CH-JFET	JFET	TO92	0	1.2	1.2
J2993	N-CH-JFET	JFET	TO92	0	1.2	1.2
J2996	N-CH-JFET	JFET	TO92	0	1.2	1.2
J2998	N-CH-JFET	JFET	TO92	0	1.2	1.2
J2998-TR1	N-CH-JFET	JFET	TO92	0	1.2	1.2
J2998-TR5	N-CH-JFET	JFET	TO92	0	1.2	1.2
J3001	N-CH-JFET	JFET	TO92	0	1.2	1.2
J3002	N-CH-JFET	JFET	TO92	0	1.2	1.2
J3002-TR1	N-CH-JFET	JFET	TO92	0	1.2	1.2
J3003	N-CH-JFET	JFET	TO92	0	1.2	1.2
J304	N-CH-JFET	JFET	TO92	0	1.2	1.2
J304-TA	N-CH-JFET	JFET	TO92	0	1.2	1.2
J305	N-CH-JFET	JFET	TO92	0	1.2	1.2
J305-TA	N-CH-JFET	JFET	TO92	0	1.2	1.2
J305-TR1	N-CH-JFET	JFET	TO92	0	1.2	1.2
J308	N-CH-JFET	JFET	TO92	0	1.2	1.2
J309	N-CH-JFET	JFET	TO92	0	1.2	1.2
J309-TA	N-CH-JFET	JFET	TO92	0	1.2	1.2
J309-TR1	N-CH-JFET	JFET	TO92	0	1.2	1.2
J310	N-CH-JFET	JFET	TO92	0	1.2	1.2
J310-TA	N-CH-JFET	JFET	TO92	0	1.2	1.2
J310-TR1	N-CH-JFET	JFET	TO92	0	1.2	1.2
J500	FET-LIM	JFET	TO92	0	1.2	1.2
J501	FET-LIM	JFET	TO92	0	1.2	1.2
J502	FET-LIM	JFET	TO92	0	1.2	1.2
J502-TR1	FET-LIM	JFET	TO92	0	1.2	1.2
J503	FET-LIM	JFET	TO92	0	1.2	1.2
J504	FET-LIM	JFET	TO92	0	1.2	1.2
J505	FET-LIM	JFET	TO92	0	1.2	1.2
J505-TA	FET-LIM	JFET	TO92	0	1.2	1.2
J505-TR1	FET-LIM	JFET	TO92	0	1.2	1.2
J506	FET-LIM	JFET	TO92	0	1.2	1.2
J506-TR1	FET-LIM	JFET	TO92	0	1.2	1.2
J507	FET-LIM	JFET	TO92	0	1.2	1.2
J507-TA	FET-LIM	JFET	TO92	0	1.2	1.2
J508	FET-LIM	JFET	TO92	0	1.2	1.2
J508-TR1	FET-LIM	JFET	TO92	0	1.2	1.2
J509	FET-LIM	JFET	TO92	0	1.2	1.2
J509-TA	FET-LIM	JFET	TO92	0	1.2	1.2
J509-TR1	FET-LIM	JFET	TO92	0	1.2	1.2
J510	FET-LIM	JFET	TO92	0	1.2	1.2
J510-TR1	FET-LIM	JFET	TO92	0	1.2	1.2
J511	FET-LIM	JFET	TO92	0	1.2	1.2
J511-TR1	FET-LIM	JFET	TO92	0	1.2	1.2
J6006	P-CH-JFET	JFET	TO92	0	3.5	3.5
J6006-TR3	P-CH-JFET	JFET	TO92	0	3.5	3.5
J6027-TR3	P-CH-JFET	JFET	TO92	0	3.5	3.5
J6040	P-CH-JFET	JFET	TO92	0	3.5	3.5
J6047	P-CH-JFET	JFET	TO92	0	3.5	3.5
J6049	P-CH-JFET	JFET	TO92	0	3.5	3.5
J6077	P-CH-JFET	JFET	TO92	0	3.5	3.5
J6084	P-CH-JFET	JFET	TO92	0	3.5	3.5
J6124	P-CH-JFET	JFET	TO92	0	3.5	3.5
J6130	P-CH-JFET	JFET	TO92	0	3.5	3.5
J6144	N-CH-JFET	JFET	TO92	0	1.2	1.2
J9009	FET-LIM	JFET	TO92	0	1.2	1.2
J9010	FET-LIM	JFET	TO92	0	1.2	1.2

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LFR (FIT)
J9013	FET-LIM	JFET	TO92	0	1.2	1.2
J9016	FET-LIM	JFET	TO92	0	1.2	1.2
J9027-TR3	FET-LIM	JFET	TO92	0	1.2	1.2
J9060-TR3	FET-LIM	JFET	TO92	0	1.2	1.2
JPAD5	N-CH-JFET	JFET	TO92	0	1.2	1.2
JPAD50	N-CH-JFET	JFET	TO92	0	1.2	1.2
JPAD50-TA	N-CH-JFET	JFET	TO92	0	1.2	1.2
JPAD5-TR1	N-CH-JFET	JFET	TO92	0	1.2	1.2
K102P1	OPTOCOUPLER, SYSTEM A,W.BASE	COUPLER		3	69	4
K102P2	OPTOCOUPLER, SYSTEM A,W.BASE	COUPLER		3	69	4
K102P3	OPTOCOUPLER, SYSTEM A,W.BASE	COUPLER		3	69	4
K104P(SI5504)	OPTOCOUPLER, SYSTEM A,CTR GROUPS,W.BASE	COUPLER		3	69	4
K109P(SL5511)	OPTOCOUPLER, SYSTEM A,CTR GROUPS,W.BASE	COUPLER		3	69	4
K1150PG	OPTOCOUPLER, SYSTEM A,CTR GROUPS,NO BASE	COUPLER		3	69	4
K120P	OPTOCOUPLER,TO18, TEXAS STYLE; TIL120	COUPLER		3	69	4
K120P1	OPTOCOUPLER,TO18, TEXAS STYLE; TIL120	COUPLER		3	69	4
K129P(CNY21GELB)	OPTOCOUPLER,10KV,ICPACK.	COUPLER		3	69	4
K130P(CNY21)	OPTOCOUPLER,10KV,ICPACK.	COUPLER		3	69	4
K132P(CNY21)	OPTOCOUPLER,10KV,ICPACK.	COUPLER		3	69	4
K147P(4N26X)	OPTOCOUPLER, SYSTEM A,CTR GROUPS,NO BASE	COUPLER		3	69	4
K147PA(4N26X)	OPTOCOUPLER, SYSTEM A,CTR GROUPS,NO BASE	COUPLER		3	69	4
K147PA(4N26XGELB)	OPTOCOUPLER, SYSTEM A,CTR GROUPS,NO BASE	COUPLER		3	69	4
K150P(TCDDT1101G)	OPTOCOUPLER, SYSTEM A,CTR GROUPS,NO BASE	COUPLER		3	69	4
K153P	OPTOCOUPLER, SYSTEM A,W.BASE	COUPLER		3	69	4
K155P(CNY21-50)	OPTOCOUPLER,10KV,ICPACK.	COUPLER		3	69	4
K157P(CNY70)		COUPLER		3	69	4
K163P(6496479)	OPTOCOUPLER,10KV,SPECIAL IBM DEVICE	COUPLER		3	69	4
K175PB(-)	OPTOCOUPLER, SYSTEM A,CTR GROUPS,W.BASE	COUPLER		3	69	4
K175PC(-)	OPTOCOUPLER, SYSTEM A,CTR GROUPS,W.BASE	COUPLER		3	69	4
K176PG(CQY80NG)	OPTOCOUPLER, SYSTEM A,W.BASE	COUPLER		3	69	4
K177P(CNY21N)	OPTOCOUPLER,10KV,ICPACK.	COUPLER		3	69	4
K192P	SENSOR TRANSM,DUAL CH,ON PCB W.CONNECTOR	COUPLER		3	69	4
K195P	SENSOR TRANSM,DUAL CH,ON PCB W.CONNECTOR	COUPLER		3	69	4
K217P(MOC217)	OPTOCOUPLER,8PIN,SMD,CTR GROUPS,W.BASE	COUPLER		3	69	4
K233P(CQY80N)	OPTOCOUPLER, SYSTEM A,W.BASE	COUPLER		3	69	4
K233PG(CQY80NG)	OPTOCOUPLER, SYSTEM A,W.BASE	COUPLER		3	69	4
K233PGS(CQY80NG)	OPTOCOUPLER,SYSTEM S,W.BASE	COUPLER		3	69	4
K240P(CQY80NG)	OPTOCOUPLER, SYSTEM A,W.BASE	COUPLER		3	69	4
K250P(TCDDT1101G)	OPTOCOUPLER, SYSTEM A,CTR GROUPS,NO BASE	COUPLER		3	69	4
K251P	OPTOCOUPLER,QUAD CHANNEL,JAPAN PINNING	COUPLER		3	69	4
K258P(SL5500)	OPTOCOUPLER,SYSTEM A,SPEC.CTR,W.BASE	COUPLER		3	69	4
K259P(SL5501)	OPTOCOUPLER,SYSTEM A,SPEC.CTR,W.BASE	COUPLER		3	69	4
K270P(TCVT1300)	SENSOR TRANSM,DUAL CHANNEL,0.2MM APERT.	COUPLER		3	69	4
K274P(CNY74-2)	OPTOCOUPLER,DUAL CHANNEL,AMERICA PINNING	COUPLER		3	69	4
K300P(TCST2000)	SENSOR TRANSM,2FLAGS,NO APERTURE	COUPLER		3	69	4
K3010P	OPTOCOUPLER,NON ZERO CROSSING TRIAC	COUPLER		3	69	4
K3010PG	OPTOCOUPLER,NON ZERO CROSSING TRIAC	COUPLER		3	69	4
K3011P	OPTOCOUPLER,NON ZERO CROSSING TRIAC	COUPLER		3	69	4
K3011PG	OPTOCOUPLER,NON ZERO CROSSING TRIAC	COUPLER		3	69	4
K3012P	OPTOCOUPLER,NON ZERO CROSSING TRIAC	COUPLER		3	69	4
K3012PG	OPTOCOUPLER,NON ZERO CROSSING TRIAC	COUPLER		3	69	4
K301P(TCST2000HELL)	SENSOR TRANSM,2FLAGS,NO APERTURE	COUPLER		3	69	4
K3020P	OPTOCOUPLER,NON ZERO CROSSING TRIAC	COUPLER		3	69	4
K3020PG	OPTOCOUPLER,NON ZERO CROSSING TRIAC	COUPLER		3	69	4
K3021P	OPTOCOUPLER,NON ZERO CROSSING TRIAC	COUPLER		3	69	4
K3021PG	OPTOCOUPLER,NON ZERO CROSSING TRIAC	COUPLER		3	69	4
K3022P	OPTOCOUPLER,NON ZERO CROSSING TRIAC	COUPLER		3	69	4

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LFR (FIT)
K3022PG	OPTOCOUPLER,NON ZERO CROSSING TRIAC	COUPLER		3	69	4
K3023P	OPTOCOUPLER,NON ZERO CROSSING TRIAC	COUPLER		3	69	4
K3023PG	OPTOCOUPLER,NON ZERO CROSSING TRIAC	COUPLER		3	69	4
K303P(TCST1103)	SENSOR TRANSM,NO FLAGS,1MM APERTURE	COUPLER		3	69	4
K3051P	OPTOCOUPLER,NON ZERO CROSSING TRIAC,600V	COUPLER		3	69	4
K3051PG	OPTOCOUPLER,NON ZERO CROSSING TRIAC,600V	COUPLER		3	69	4
K3052P	OPTOCOUPLER,NON ZERO CROSSING TRIAC,600V	COUPLER		3	69	4
K3052PG	OPTOCOUPLER,NON ZERO CROSSING TRIAC,600V	COUPLER		3	69	4
K322P(TCDT1122G)	OPTOCOUPLER, SYSTEM A,CTR GROUPS,NO BASE	COUPLER		3	69	4
K341P(TCST3000)	SENSOR TRANSM,2FLAGS,NO APERTURE	COUPLER		3	69	4
K353P(IL440)	OPTOCOUPLER,NON ZERO CROSSING TRIAC,600V	COUPLER		3	69	4
K423P(-)	OPTOCOUPLER,NON ZERO CROSSING TRIAC	COUPLER		3	69	4
K423P1(-)	OPTOCOUPLER,NON ZERO CROSSING TRIAC	COUPLER		3	69	4
K423P2(-)	OPTOCOUPLER,NON ZERO CROSSING TRIAC	COUPLER		3	69	4
K425PS(-)	OPTOCOUPLER, SYSTEM A,W.BASE	COUPLER		3	69	4
K432P(-)	OPTOCOUPLER, SYSTEM A,DARLINGTON,W.BASE	COUPLER		3	69	4
K435P1(-)	OPTOCOUPLER, SYSTEM A,W.BASE	COUPLER		3	69	4
K435P2(-)	OPTOCOUPLER, SYSTEM A,W.BASE	COUPLER		3	69	4
K435P3(-)	OPTOCOUPLER, SYSTEM A,W.BASE	COUPLER		3	69	4
K435PS1(-)	OPTOCOUPLER, SYSTEM A,W.BASE	COUPLER		3	69	4
K436P1(-)	OPTOCOUPLER, SYSTEM A,CTR GROUPS,NO BASE	COUPLER		3	69	4
K436P2(-)	OPTOCOUPLER, SYSTEM A,CTR GROUPS,NO BASE	COUPLER		3	69	4
K436P3(-)	OPTOCOUPLER, SYSTEM A,CTR GROUPS,NO BASE	COUPLER		3	69	4
K445PS(-)	OPTOCOUPLER, SYSTEM A,W.BASE	COUPLER		3	69	4
K451P(-)	OPTOCOUPLER,8PIN,SMD,CTR GROUPS,W.BASE	COUPLER		3	69	4
K452P(-)	OPTOCOUPLER,8PIN,SMD,CTR GROUPS,W.BASE	COUPLER		3	69	4
K453P(-)	OPTOCOUPLER,8PIN,SMD,CTR GROUPS,W.BASE	COUPLER		3	69	4
K454P(-)	OPTOCOUPLER,8PIN,SMD,CTR GROUPS,W.BASE	COUPLER		3	69	4
K500P(130P22032)	SENSOR ASSEMBLY 130P22032	COUPLER		3	69	4
K501P(130P22033)	SENSOR ASSEMBLY 130P22033	COUPLER		3	69	4
K502P(130E450)	SENSOR ASSEMBLY 130E00450	COUPLER		3	69	4
K502PA	SENSOR ASSEMBLY 130E00450	COUPLER		3	69	4
K503P(130P22034)	SENSOR ASSEMBLY 130P22034	COUPLER		3	69	4
K504P(130P7691)	SENSOR ASSEMBLY 130P07691	COUPLER		3	69	4
K505P(130P7690)	SENSOR ASSEMBLY 130P07690	COUPLER		3	69	4
K507P(130E240)	SENSOR OPTO ELEC.TRANS. 130E240	COUPLER		3	69	4
K509P(130E00411)	SENSOR OPTOELECTR.CHANNEL 130E00411	COUPLER		3	69	4
K512P(130P90280)	SENSOR OPTOELECTR.CHANNEL 130P90280	COUPLER		3	69	4
K512PA	SENSOR OPTOELECTR.CHANNEL 130P90280	COUPLER		3	69	4
K513P(130P90281)	SENSOR OPTOELECTR.CHANNEL 130P90281	COUPLER		3	69	4
K514P(130P90894)	SENSOR ASSEMBLY 130P90894	COUPLER		3	69	4
K517P(130E01721)	SENSOR REFL. 130E01721	COUPLER		3	69	4
K524P(146E311)	SENSOR ENCODER SINGLE CHANNEL 146E00311	COUPLER		3	69	4
K533P(130E03162)	SENSOR DOCUMENT 130E03162	COUPLER		3	69	4
K534P	SENSOR ENCODER, SINGLE CHANNEL, GOLD-PINS	COUPLER		3	69	4
K535P(130K48252)	SENSOR TONER AREA COVERAGE 130K48252	COUPLER		3	69	4
K538P(130K51920)	SENSOR AUTO SETUP 130K51920	COUPLER		3	69	4
K539P(130E5140)	SENSOR REFL. 130E05140	COUPLER		3	69	4
K540PN(130E5421)	SENSOR REFLEX	COUPLER		3	69	4
K541P(130E5410)	SENSOR REFL. 130E05410	COUPLER		3	69	4
K542P(130E5430)	SENSOR REFL. 130E05430	COUPLER		3	69	4
K544P(130K53451)	SENSOR REFLECTIV PHOTOLOGIC	COUPLER		3	69	4
K544P(130K53452)	SENSOR REFLECTIV PHOTOLOGIC	COUPLER		3	69	4
K547P(130E06841)	SENSOR REFLECTIV PHOTOLOGIC BIN EMPTY	COUPLER		3	69	4
K547P(130E06842)	SENSOR REFLECTIV PHOTOLOGIC BIN EMPTY	COUPLER		3	69	4
K548P(130E7610)	SENSOR REFLECTIV PHOTOLOGIC	COUPLER		3	69	4
K549P	SENSOR REFL. 130E05430	COUPLER		3	69	4
K550P(130K52130)	SENSOR TRANSM,PHOTOLOGIC 130K52130	COUPLER		3	69	4

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LFR (FIT)
K551P(130K53461)	SENSOR TRANSM,PHOTOLOGIC 130K52130	COUPLER		3	69	4
K552P(130K54570)	SENSOR TRANSMISSIVE FLAG PHOTOLOGIC 7MM	COUPLER		3	69	4
K553P(130E06980)	SENSOR TRANSMISSIVE PHOTOLOGIC 12MM GAP	COUPLER		3	69	4
K554P(130K54330)	SENSOR TRANSMISSIVE PHOTOLOGIC 12MM GAP	COUPLER		3	69	4
K555P(130K54161)	BLACK TONER AREA COVERAGE SENSOR (BTACS)	COUPLER		3	69	4
K700P	SENSOR TRANSM,NO FLAGS,NO APERTURE	COUPLER		3	69	4
K814P	OPTOCOUPLER, SINGLE CHANNEL, 4PIN	COUPLER		3	69	4
K814PW(K814P)	OPTOCOUPLER, SINGLE CHANNEL, 4PIN	COUPLER		3	69	4
K817P	OPTOCOUPLER, SINGLE CHANNEL, 4PIN	COUPLER		3	69	4
K817P1	OPTOCOUPLER, SINGLE CHANNEL, 4PIN	COUPLER		3	69	4
K817P1W(K817P1)	OPTOCOUPLER, SINGLE CHANNEL, 4PIN	COUPLER		3	69	4
K817P2	OPTOCOUPLER, SINGLE CHANNEL, 4PIN	COUPLER		3	69	4
K817P2W(K817P2)	OPTOCOUPLER, SINGLE CHANNEL, 4PIN	COUPLER		3	69	4
K817P3	OPTOCOUPLER, SINGLE CHANNEL, 4PIN	COUPLER		3	69	4
K817P3W(K817P3)	OPTOCOUPLER, SINGLE CHANNEL, 4PIN	COUPLER		3	69	4
K817P5	OPTOCOUPLER, SINGLE CHANNEL, 4PIN	COUPLER		3	69	4
K817P5W(K817P5)	OPTOCOUPLER, SINGLE CHANNEL, 4PIN	COUPLER		3	69	4
K817P6	OPTOCOUPLER, SINGLE CHANNEL, 4PIN	COUPLER		3	69	4
K817P6W(K817P6)	OPTOCOUPLER, SINGLE CHANNEL, 4PIN	COUPLER		3	69	4
K817P7	OPTOCOUPLER, SINGLE CHANNEL, 4PIN	COUPLER		3	69	4
K817P7W(K817P7)	OPTOCOUPLER, SINGLE CHANNEL, 4PIN	COUPLER		3	69	4
K817P8	OPTOCOUPLER, SINGLE CHANNEL, 4PIN	COUPLER		3	69	4
K817P8W(K817P8)	OPTOCOUPLER, SINGLE CHANNEL, 4PIN	COUPLER		3	69	4
K817PW(K817P)	OPTOCOUPLER, SINGLE CHANNEL, 4PIN	COUPLER		3	69	4
K827P	OPTOCOUPLER,DUAL CHANNEL,JAPAN PINNING	COUPLER		3	69	4
K827PH(K827P)	OPTOCOUPLER,DUAL CHANNEL,JAPAN PINNING	COUPLER		3	69	4
K827PHW(K827P)	OPTOCOUPLER,DUAL CHANNEL,JAPAN PINNING	COUPLER		3	69	4
K847P	OPTOCOUPLER,QUAD CHANNEL,JAPAN PINNING	COUPLER		3	69	4
K847PH(K847P)	OPTOCOUPLER,QUAD CHANNEL,JAPAN PINNING	COUPLER		3	69	4
K847PHW(K847P)	OPTOCOUPLER,QUAD CHANNEL,JAPAN PINNING	COUPLER		3	69	4
K867P(K847P)	OPTOCOUPLER,QUAD CHANNEL,JAPAN PINNING	COUPLER		3	69	4
LL4148	Small signal	Diode	SOD80	6	30	4
LL4150	Small signal	Diode	SOD80	6	30	4
LL4151	Small signal	Diode	SOD80	6	30	4
LL4154	Small signal	Diode	SOD80	6	30	4
LL4448	Small signal	Diode	SOD80	6	30	4
LNDWB0101CS	Analog Sw Product	LDMOS	SB16	4	2.4	2.4
LS4148	Small signal	Diode	MELF	6	30	4
LS4150	Small signal	Diode	MELF	6	30	4
LS4151	Small signal	Diode	MELF	6	30	4
LS4154	Small signal	Diode	MELF	6	30	4
LS4448	Small signal	Diode	MELF	6	30	4
LSBGC0102CS	Analog Sw Product	LDMOS	CERDIP16	4	2.4	2.4
LSBKB1010CS	Analog Sw Product	LDMOS	SB16	4	2.4	2.4
M10261xS	Protective interface	CMOS	PSOP	5	2	2
M10262xS	Protective interface	CMOS	PSOP	5	2	2
M44C260	4-bit microcontroller	CMOS	PSSOP	x	x	x
M48C260	4-bit microcontroller	CMOS	PSSOP	x	x	x
M48C892	4-bit microcontroller	CMOS	PSOP	x	x	x
MC10E	ASIC-MC GATE ARRAY RT	SCMOS	as required	16	527	7
MC10K	ASIC-MC GATE ARRAY	SCMOS	as required	16	527	7
MC22K	ASIC-MC GATE ARRAY	SCMOS	as required	16	603	8
MC35K	ASIC-MC GATE ARRAY	SCMOS	as required	16	894	11
MC50K	ASIC-MC GATE ARRAY	SCMOS	as required	16	1029	13
MC5E	ASIC-MC GATE ARRAY RT	SCMOS	as required	16	293	4
MC5K	ASIC-MC GATE ARRAY	SCMOS	as required	16	293	4
MCL4148	Small signal	Diode	MELF	6	30	4
MCL4150	Small signal	Diode	MELF	6	30	4

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LFRR (FIT)
MCL4154	Small signal	Diode	MELF	6	30	4
MCL4448	Small signal	Diode	MELF	6	30	4
MCR22E	ASIC-MC GATE ARRAY RT	SCMOS	as required	16	603	8
MCR35E	ASIC-MC GATE ARRAY RT	SCMOS	as required	16	894	11
MCR50E	ASIC-MC GATE ARRAY RT	SCMOS	as required	16	1029	13
MCT04K	ASIC-MCT GATE ARRAY	SCMOS	as required	16	62	1
MCT08K	ASIC-MCT GATE ARRAY	SCMOS	as required	16	92	1
MCT12E	ASIC-MCT GATE ARRAY	SCMOS	as required	16	509	6
MCT12K	ASIC-MCT GATE ARRAY	SCMOS	as required	16	509	6
MCT29E	ASIC-MCT GATE ARRAY	SCMOS	as required	16	783	10
MCT29K	ASIC-MCT GATE ARRAY	SCMOS	as required	16	783	10
MCT2E	ASIC-MCT GATE ARRAY	SCMOS	as required	16	161	2
MCT2K	ASIC-MCT GATE ARRAY	SCMOS	as required	16	162	2
MCT6	OPTOCOUPLER,DUAL CHANNEL,AMERICA PINNING	COUPLER		3	69	4
MCT62	OPTOCOUPLER,DUAL CHANNEL,AMERICA PINNING	COUPLER		3	69	4
MCT8E	ASIC-MCT GATE ARRAY	SCMOS	as required	16	407	5
MCT8K	ASIC-MCT GATE ARRAY	SCMOS	as required	16	407	5
MF13K	ASIC-MF GATE ARRAY	BICMOS	as required	16	5975	111
MF29K	ASIC-MF GATE ARRAY	BICMOS	as required	16	9791	182
MF32K	ASIC-MF GATE ARRAY	BICMOS	as required	16	10371	192
MF50K	ASIC-MF GATE ARRAY	BICMOS	as required	16	12267	227
MF5K	ASIC-MF GATE ARRAY	BICMOS	as required	16	3423	63
MOC205	OPTOCOUPLER,8PIN,SMD,CTR GROUPS,W.BASE	COUPLER		3	69	4
MOC206	OPTOCOUPLER,8PIN,SMD,CTR GROUPS,W.BASE	COUPLER		3	69	4
MOC207	OPTOCOUPLER,8PIN,SMD,CTR GROUPS,W.BASE	COUPLER		3	69	4
MOC211	OPTOCOUPLER,8PIN,SMD,CTR GROUPS,W.BASE	COUPLER		3	69	4
MOC212	OPTOCOUPLER,8PIN,SMD,CTR GROUPS,W.BASE	COUPLER		3	69	4
MOC213	OPTOCOUPLER,8PIN,SMD,CTR GROUPS,W.BASE	COUPLER		3	69	4
MOC215	OPTOCOUPLER,8PIN,SMD,CTR GROUPS,W.BASE	COUPLER		3	69	4
MOC216	OPTOCOUPLER,8PIN,SMD,CTR GROUPS,W.BASE	COUPLER		3	69	4
MOC217	OPTOCOUPLER,8PIN,SMD,CTR GROUPS,W.BASE	COUPLER		3	69	4
MU1009	DMOS	P-CH-MOS	TO72	2	5	5
MU110K	ASIC SCMOS2 GATE ARRAY	SCMOS2	as required	16	314	32
MU983	Small Signal Mosfets	P-CH-MOS	TO18	2	5	5
MU984A	Small Signal Mosfets	P-CH-MOS	TO18	2	5	5
ND2012L	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45
ND2020L	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45
ND2406L	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45
ND2410L	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45
NNR0172CS	N-CH-DUAL	JFET	TO71	0	14	14
P1086	P-CH-JFET	JFET	TO92	0	3.5	3.5
P1087	P-CH-JFET	JFET	TO92	0	3.5	3.5
P1087-TR1	P-CH-JFET	JFET	TO92	0	3.5	3.5
PAD1	N-CH-JFET	JFET	TO72	0	1.2	1.2
PAD5	N-CH-JFET	JFET	TO72	0	1.2	1.2
PAD50	N-CH-JFET	JFET	TO18	0	1.2	1.2
PF1016	P-CH-JFET	JFET	TO18	0	3.5	3.5
PF1034	P-CH-JFET	JFET	TO18	0	3.5	3.5
PF1077	P-CH-JFET	JFET	TO18	0	3.5	3.5
PF1102	P-CH-JFET	JFET	TO72	0	3.5	3.5
PF1120	P-CH-JFET	JFET	TO18	0	3.5	3.5
PF309	P-CH-JFET	JFET	TO18	0	3.5	3.5
PF30901	P-CH-JFET	JFET	TO18	0	3.5	3.5
PF309PC	P-CH-JFET	JFET	TO18	0	3.5	3.5
PF975	P-CH-JFET	JFET	TO18	0	3.5	3.5
PN4117A	N-CH-JFET	JFET	TO92	0	1.2	1.2
PN4118A	N-CH-JFET	JFET	TO92	0	1.2	1.2
PN4119A	N-CH-JFET	JFET	TO92	0	1.2	1.2

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LFR (FIT)
PN4391	N-CH-JFET	JFET	TO92	0	1.2	1.2
PN4391-18	N-CH-JFET	JFET	TO92	0	1.2	1.2
PN4391-TR1	N-CH-JFET	JFET	TO92	0	1.2	1.2
PN4392	N-CH-JFET	JFET	TO92	0	1.2	1.2
PN4392-18	N-CH-JFET	JFET	TO92	0	1.2	1.2
PN4392-TA	N-CH-JFET	JFET	TO92	0	1.2	1.2
PN4392-TR1	N-CH-JFET	JFET	TO92	0	1.2	1.2
PN4393	N-CH-JFET	JFET	TO92	0	1.2	1.2
PN4393-18	N-CH-JFET	JFET	TO92	0	1.2	1.2
PN4393-TA	N-CH-JFET	JFET	TO92	0	1.2	1.2
PN4393-TR1	N-CH-JFET	JFET	TO92	0	1.2	1.2
RC9012		LED		N/A	N/A	
S153P	PHOTO PIN DIODE TO5 PACKAGE	DETECTOR		13	126	8
S186P	PHOTO PIN DIODE SIDE VIEW FILTER 950NM	DETECTOR		13	126	8
S222P	PHOTO PIN DIODE TO5 PACKAGE	DETECTOR		13	126	8
S239P	PHOTO QUADRANT DETECTOR TO5 PACKAGE	DETECTOR		13	126	8
S254PN	PHOTO TRANSISTOR TO18 PACKAGE, 10 DEG	DETECTOR		13	126	8
S268P	PHOTO PIN DIODE 3CHIP, DIL8 PACKAGE	DETECTOR		13	126	8
S271P	PHOTO TRANSISTOR 3MM PACK.25 DEG	DETECTOR		13	126	8
S273P	PHOTO TRANSISTOR 3MM PACK.25 DEG	DETECTOR		13	126	8
S289P	PHOTO DARLINGTON TRANS 3MM PACK.24 DEG	DETECTOR		13	126	8
S292P	PHOTO PIN DIODE FOR FIBER OPTIC TO18	DETECTOR		13	126	8
S298PB	PHOTO TRANSISTOR 3MM PACK.20DEG,FILTER	DETECTOR		13	126	8
S350P	PHOTO TRANSISTOR 1.8MM PACK.40DEG,FILTER	DETECTOR		13	126	8
S361P	PHOTO TRANSISTOR 3MM PACK.25 DEG	DETECTOR		13	126	8
S361PS	PHOTO TRANSISTOR 3MM PACK.25 DEG	DETECTOR		13	126	8
S420P	PHOTO TRANSISTOR SIDE VIEW	DETECTOR		13	126	8
S420PS1	PHOTO TRANSISTOR SIDE VIEW	DETECTOR		13	126	8
S420PS3	PHOTO TRANSISTOR SIDE VIEW	DETECTOR		13	126	8
S422P	PHOTO TRANSISTOR SIDE VIEW	DETECTOR		13	126	8
S425P	PHOTO TRANSISTOR SIDE VIEW	DETECTOR		13	126	8
S525T	N-dual gate	MOS	SOT23	11	50	9
S594T	MOSMIC	MOS	SOT143	11	58	7
S595T	MOSMIC	MOS	SOT143	11	58	7
S822T	NPN small signal	Bipolar	SOT143	11	50	9
S849T	MOSMIC	MOS	SOT143	11	58	7
S852T	NPN small signal	Bipolar	SOT23	11	50	9
S858TA1	BIPMIC	Bipolar	SOT143	11	50	9
S858TA3	BIPMIC	Bipolar	SOT143	11	50	9
S860T	BIPMIC	Bipolar	SOT143	11	50	9
S868T	BIPMIC	Bipolar	SOT143	11	50	9
S872T	BIPMIC	Bipolar	SOT143	11	50	9
S886T	MOSMIC	MOS	SOT143	11	58	7
S888T	N-dual gate	MOS	SOT143	11	50	9
S913T	MOSMIC	MOS	SOT143	11	58	7
S918T	MOSMIC	MOS	SOT143	11	58	7
S949T	MOSMIC	MOS	SOT143	11	58	7
SC48801	Analog Sw Product	HVMGCMOS	FP16	4	2.2	2.2
SCL355	FET-LIM	JFET	TO18	0	1.2	1.2
SD12914	Analog Sw Product	BIPOLAR	FP14	4	45	20
SD12938	Analog Sw Product	BIPOLAR	FP14	4	45	20
SD210DE	N-CH-DMOS	DMOS	TO72	2	2.4	2.4
SD210DE-2	N-CH-DMOS	DMOS	TO72	2	2.4	2.4
SD211DE	N-CH-DMOS	DMOS	TO72	2	2.4	2.4
SD211DE-2	N-CH-DMOS	DMOS	TO72	2	2.4	2.4
SD213DE	N-CH-DMOS	DMOS	TO72	2	2.4	2.4
SD214DE	N-CH-DMOS	DMOS	TO72	2	2.4	2.4
SD214DE-2	N-CH-DMOS	DMOS	TO72	2	2.4	2.4
SD215DE	N-CH-DMOS	DMOS	TO72	2	2.4	2.4

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LFY (FIT)
SD215DE-2	N-CH-DMOS	DMOS	TO72	2	2.4	2.4
SD2986	Analog Sw Product	BIPOLAR	SB14	4	45	20
SD50001	N-CH-DMOS	DMOS	SB16	2	2.4	2.4
SD50001-2	N-CH-DMOS	DMOS	SB16	2	2.4	2.4
SD5000N	N-CH-DMOS	DMOS	PDIP16	2	2.4	2.4
SD5001N	N-CH-DMOS	DMOS	PDIP16	2	2.4	2.4
SD5400CY	N-CH-DMOS	DMOS	SOIC14	2	2.4	2.4
SD5400CY-T1	N-CH-DMOS	DMOS	SOIC14	2	2.4	2.4
SD5401CY	N-CH-DMOS	DMOS	SOIC14	2	2.4	2.4
SD5401CY-T1	N-CH-DMOS	DMOS	SOIC14	2	2.4	2.4
SDG18401	Analog Sw Product	BIPMOS	FP14	4	45	20
SDG19058	Analog Sw Product	BIPMOS	SB16	4	45	20
SDG19065	Analog Sw Product	BIPMOS	SB16	4	45	20
SDG19071	Analog Sw Product	BIPMOS	SB16	4	45	20
SDG19072	Analog Sw Product	BIPMOS	FP14	4	45	20
SDG200268	Analog Sw Product	HVMGCMOS	TO100	4	2.2	2.2
SDG200307	Analog Sw Product	HVMGCMOS	TO100	4	2.2	2.2
SDG201226	Analog Sw Product	HVMGCMOS	CERDIP16	4	2.2	2.2
SDG201250	Analog Sw Product	HVMGCMOS	CERDIP16	4	2.2	2.2
SDG201315	Analog Sw Product	HVMGCMOS	CERDIP16	4	2.2	2.2
SDG201384	Analog Sw Product	HVMGCMOS	CERDIP16	4	2.2	2.2
SDG201393	Analog Sw Product	HVMGCMOS	PDIP16	4	2.2	2.2
SDG201427	Analog Sw Product	HVMGCMOS	PDIP16	4	2.2	2.2
SDG201447	Analog Sw Product	HVMGCMOS	CERDIP16	4	2.2	2.2
SDG201452	Analog Sw Product	HVMGCMOS	CERDIP16	4	2.2	2.2
SDG201459	Analog Sw Product	HVMGCMOS	CERDIP16	4	2.2	2.2
SDG21128	Analog Sw Product	HVMGCMOS	PDIP16	4	2.2	2.2
SDG21203	Analog Sw Product	HVMGCMOS	PDIP16	4	2.2	2.2
SDG22103	Analog Sw Product	HVMGCMOS	CERDIP16	4	2.2	2.2
SDG27109	Analog Sw Product	HVSGCMOS	CERDIP16	4	1.3	1.3
SDG2710901	Analog Sw Product	HVSGCMOS	CERDIP16	4	1.3	1.3
SDG301235	Analog Sw Product	HVMGCMOS	TO100	4	2.2	2.2
SDG301248	Analog Sw Product	HVMGCMOS	TO100	4	2.2	2.2
SDG302312	Analog Sw Product	HVMGCMOS	CERDIP14	4	2.2	2.2
SDG302314	Analog Sw Product	HVMGCMOS	PDIP14	4	2.2	2.2
SDG303237	Analog Sw Product	HVMGCMOS	CERDIP14	4	2.2	2.2
SDG303256	Analog Sw Product	HVMGCMOS	FP14	4	2.2	2.2
SDG303276	Analog Sw Product	HVMGCMOS	LCC20	4	2.2	2.2
SDG390201	Analog Sw Product	HVMGCMOS	CERDIP16	4	2.2	2.2
SDG3922	Analog Sw Product	BIPOLAR	SB14	4	45	20
SDG40347	Analog Sw Product	HVSGCMOS	CERDIP16	4	1.3	1.3
SDG40348	Analog Sw Product	HVSGCMOS	CERDIP16	4	1.3	1.3
SDG40351	Analog Sw Product	HVSGCMOS	CERDIP16	4	1.3	1.3
SDG40353	Analog Sw Product	HVSGCMOS	CERDIP16	4	1.3	1.3
SDG40804	Analog Sw Product	HVSGII	CERDIP16	4	1.3	1.3
SDG40909-T1	Analog Sw Product	HVSGII	SOIC16	4	1.3	1.3
SDG41120	Analog Sw Product	HVSGCMOS	SOIC16	4	1.3	1.3
SDG41121	Analog Sw Product	HVSGCMOS	CERDIP16	4	1.3	1.3
SDG41122	Analog Sw Product	HVSGCMOS	SOIC16	4	1.3	1.3
SDG41205	Analog Sw Product	HVSGCMOS	CERDIP16	4	1.3	1.3
SDG41308	Analog Sw Product	HVSGCMOS	CERDIP16	4	1.3	1.3
SDG44101	Analog Sw Product	HVSGCMOS	CERDIP16	4	1.3	1.3
SDG44107	Analog Sw Product	HVSGCMOS	CERDIP16	4	1.3	1.3
SDG44201	Analog Sw Product	HVSGCMOS	CERDIP16	4	1.3	1.3
SDG504201	Analog Sw Product	HVMGCMOS	CERDIP16	4	2.2	2.2
SDG504326	Analog Sw Product	HVMGCMOS	CERDIP16	4	2.2	2.2
SDG506225	Analog Sw Product	HVMGCMOS	SB28	4	2.2	2.2
SDG506277	Analog Sw Product	HVMGCMOS	SB28	4	2.2	2.2
SDG50627701	Analog Sw Product	HVMGCMOS	SB28	4	2.2	2.2

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LFR (FIT)
SDG50631801	Analog Sw Product	HVMGCMOS	SB28	4	2.2	2.2
SDG506367	Analog Sw Product	HVMGCMOS	SB28	4	2.2	2.2
SDG508248	Analog Sw Product	HVMGCMOS	CERDIP16	4	2.2	2.2
SDG508260	Analog Sw Product	HVMGCMOS	CERDIP16	4	2.2	2.2
SDG508264	Analog Sw Product	HVMGCMOS	CERDIP16	4	2.2	2.2
SDG508324	Analog Sw Product	HVMGCMOS	SB16	4	2.2	2.2
SDG508349	Analog Sw Product	HVMGCMOS	CERDIP16	4	2.2	2.2
SDG508370	Analog Sw Product	HVMGCMOS	SB16	4	2.2	2.2
SDG508417	Analog Sw Product	HVMGCMOS	SB16	4	2.2	2.2
SDG508421	Analog Sw Product	HVMGCMOS	SB16	4	2.2	2.2
SDG508423	Analog Sw Product	HVMGCMOS	SB16	4	2.2	2.2
SDG508425	Analog Sw Product	HVMGCMOS	SB16	4	2.2	2.2
SDG509218	Analog Sw Product	HVMGCMOS	SB16	4	2.2	2.2
SDG509234	Analog Sw Product	HVMGCMOS	CERDIP16	4	2.2	2.2
SDG50923401	Analog Sw Product	HVMGCMOS	CERDIP16	4	2.2	2.2
SDG52816	Analog Sw Product	HVMGCMOS	CERDIP18	4	2.2	2.2
SDG52903	Analog Sw Product	HVMGCMOS	CERDIP18	4	2.2	2.2
SDG52906	Analog Sw Product	HVMGCMOS	CERDIP18	4	2.2	2.2
SDG5340201	Analog Sw Product	LDMOS	SB20	4	2.4	2.4
SDG53404	Analog Sw Product	HVMGCMOS	SB20	4	2.2	2.2
SDG53501	Analog Sw Product	LDMOS	SB28	4	2.4	2.4
SDG53807	Analog Sw Product	HVMGCMOS	SB28	4	2.2	2.2
SDG541002	Analog Sw Product	LDMOS	SB16	4	2.4	2.4
SDG8018	Analog Sw Product	BIPMOS	SB14	4	45	20
SDG8019	Analog Sw Product	BIPMOS	TO100	4	45	20
SDG8116	Analog Sw Product	BIPMOS	TO100	4	45	20
SDG821701	Analog Sw Product	BIPMOS	TO100	4	45	20
SDG8268	Analog Sw Product	BIPMOS	SB14	4	45	20
SDG8481	Analog Sw Product	BIPMOS	SB16	4	45	20
SDG8513	Analog Sw Product	BIPMOS	SB16	4	45	20
SDG8543	Analog Sw Product	BIPMOS	FP14	4	45	20
SDG8903	Analog Sw Product	BIPMOS	SB16	4	45	20
SDG8917	Analog Sw Product	BIPMOS	SB16	4	45	20
SDG8938	Analog Sw Product	BIPMOS	SB16	4	45	20
SDG9036	Analog Sw Product	BIPMOS	SB16	4	45	20
SDG912701	Analog Sw Product	BIPMOS	SB16	4	45	20
SDG9196	Analog Sw Product	BIPMOS	SB16	4	45	20
SDG9197	Analog Sw Product	BIPMOS	SB16	4	45	20
SI2301DS-T1	Planar (Pwr Mosfet)	P-7	TO236	2	1.3	1.3
SI2302DS-T1	Planar (Pwr Mosfet)	N-7	TO236	2	1.3	1.3
SI3441DV-T1	Planar (Pwr Mosfet)	P-7	TSOP6	2	1.3	1.3
SI3441DV-T2	Planar (Pwr Mosfet)	P-7	TSOP6	2	1.3	1.3
SI3441DV-T3	Planar (Pwr Mosfet)	P-7	TSOP6	2	1.3	1.3
SI3442DV-T1	Planar (Pwr Mosfet)	N-7	TSOP6	2	1.3	1.3
SI3442DV-T2	Planar (Pwr Mosfet)	N-7	TSOP6	2	1.3	1.3
SI3442DV-T3	Planar (Pwr Mosfet)	N-7	TSOP6	2	1.3	1.3
SI3454DV-T1	Trench (Pwr Mosfet)	N-12	TSOP6	2	1.7	1.7
SI3454DV-T2	Trench (Pwr Mosfet)	N-12	TSOP6	2	1.7	1.7
SI3454DV-T3	Trench (Pwr Mosfet)	N-12	TSOP6	2	1.7	1.7
SI3455DV-T1	Trench (Pwr Mosfet)	P-12	TSOP6	2	1.7	1.7
SI3455DV-T2	Trench (Pwr Mosfet)	P-12	TSOP6	2	1.7	1.7
SI3455DV-T3	Trench (Pwr Mosfet)	P-12	TSOP6	2	1.7	1.7
SI3456DV-T1	Trench (Pwr Mosfet)	N-32	TSOP6	2	13	13
SI3456DV-T2	Trench (Pwr Mosfet)	N-32	TSOP6	2	13	13
SI3456DV-T3	Trench (Pwr Mosfet)	N-32	TSOP6	2	13	13
SI3457DV-T1	Trench (Pwr Mosfet)	P-32	TSOP6	2	13	13
SI3457DV-T2	Trench (Pwr Mosfet)	P-32	TSOP6	2	13	13
SI3457DV-T3	Trench (Pwr Mosfet)	P-32	TSOP6	2	13	13
SI4410DY	Trench (Pwr Mosfet)	N-32	SOIC8	2	13	13

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LFM (FIT)
SI4410DY-T1	Trench (Pwr Mosfet)	N-32	SOIC8	2	13	13
SI4410DY-T1-JIT	Trench (Pwr Mosfet)	N-12	SOIC8	2	1.7	1.7
SI4412DY	Trench (Pwr Mosfet)	N-12	SOIC8	2	1.7	1.7
SI4412DY-T1	Trench (Pwr Mosfet)	N-12	SOIC8	2	1.7	1.7
SI4420DY	Trench (Pwr Mosfet)	N-32	SOIC8	2	13	13
SI4420DY-T1	Trench (Pwr Mosfet)	N-32	SOIC8	2	13	13
SI4425DY	Trench (Pwr Mosfet)	P-32	SOIC8	2	13	13
SI4425DY-T1	Trench (Pwr Mosfet)	P-32	SOIC8	2	13	13
SI4431DY	Trench (Pwr Mosfet)	P-12	SOIC8	2	1.7	1.7
SI4431DY-T1	Trench (Pwr Mosfet)	P-12	SOIC8	2	1.7	1.7
SI4435DY	Trench (Pwr Mosfet)	P-32	SOIC8	2	13	13
SI4435DY-T1	Trench (Pwr Mosfet)	P-32	SOIC8	2	13	13
SI4450DY	Trench (Pwr Mosfet)	N-8	SOIC8	2	0.36	0.36
SI4450DY-T1	Trench (Pwr Mosfet)	N-8	SOIC8	2	0.36	0.36
SI4463DY	Trench (Pwr Mosfet)	P-32	SOIC8	2	13	13
SI4463DY-T1	Trench (Pwr Mosfet)	P-32	SOIC8	2	13	13
SI4480DY	Trench (Pwr Mosfet)	N-8	SOIC8	2	0.36	0.36
SI4480DY-T1	Trench (Pwr Mosfet)	N-8	SOIC8	2	0.36	0.36
SI4532DY	Trench (Pwr Mosfet)	N-12/P-12	SOIC8	2	3.3	3.3
SI4532DY-T1	Trench (Pwr Mosfet)	N-12/P-12	SOIC8	2	3.3	3.3
SI4539DY	Trench (Pwr Mosfet)	N-12/P-12	SOIC8	2	3.3	3.3
SI4539DY-T1	Trench (Pwr Mosfet)	N-12/P-12	SOIC8	2	3.3	3.3
SI4542DY	Trench (Pwr Mosfet)	N-32/P-32	SOIC8	2	26	26
SI4542DY-T1	Trench (Pwr Mosfet)	N-32/P-32	SOIC8	2	26	26
SI4558DY	Trench (Pwr Mosfet)	N-12/P-12	SOIC8	2	3.3	3.3
SI4558DY-T1	Trench (Pwr Mosfet)	N-12/P-12	SOIC8	2	3.3	3.3
SI4559EY	Trench (Pwr Mosfet)	N-8/P-8	SOIC8	2	0.72	0.72
SI4559EY-T1	Trench (Pwr Mosfet)	N-8/P-8	SOIC8	2	0.72	0.72
SI4719CY	Trench (Pwr Mosfet)	SI2-LV-EPI	SOIC16	0	2.4	2.4
SI4719CY-T1	Trench (Pwr Mosfet)	SI2-LV-EPI	SOIC16	0	2.4	2.4
SI4720CY	Trench (Pwr Mosfet)	SI2-LV-EPI	SOIC16	0	2.4	2.4
SI4720CY-T1	Trench (Pwr Mosfet)	SI2-LV-EPI	SOIC16	0	2.4	2.4
SI4806DY	Trench (Pwr Mosfet)	N-32	SOIC8	2	13	13
SI4807DY	Trench (Pwr Mosfet)	P-32	SOIC8	2	13	13
SI4807DY-T1	Trench (Pwr Mosfet)	P-32	SOIC8	2	13	13
SI4902DY	Trench (Pwr Mosfet)	N-12/N-12	SOIC8	2	3.3	3.3
SI4902DY-T1	Trench (Pwr Mosfet)	N-12/N-12	SOIC8	2	3.3	3.3
SI4920DY	Trench (Pwr Mosfet)	N-32	SOIC8	2	13	13
SI4920DY-T1	Trench (Pwr Mosfet)	N-32	SOIC8	2	13	13
SI4925DY	Trench (Pwr Mosfet)	P-32	SOIC8	2	13	13
SI4925DY-T1	Trench (Pwr Mosfet)	P-32	SOIC8	2	13	13
SI4936DY	Trench (Pwr Mosfet)	N-12	SOIC8	2	1.7	1.7
SI4936DY-T1	Trench (Pwr Mosfet)	N-12	SOIC8	2	1.7	1.7
SI4946EY	Trench (Pwr Mosfet)	N-8	SOIC8	2	0.36	0.36
SI4946EY-T1	Trench (Pwr Mosfet)	N-8	SOIC8	2	0.36	0.36
SI4947DY	Trench (Pwr Mosfet)	P-12	SOIC8	2	1.7	1.7
SI4947DY-T1	Trench (Pwr Mosfet)	P-12	SOIC8	2	1.7	1.7
SI4948EY	Trench (Pwr Mosfet)	P-8	SOIC8	2	0.36	0.36
SI4948EY-T1	Trench (Pwr Mosfet)	P-8	SOIC8	2	0.36	0.36
SI4949EY	Trench (Pwr Mosfet)	N-8/P-12	SOIC8	2	2	2
SI4949EY-T1	Trench (Pwr Mosfet)	N-8/P-12	SOIC8	2	2	2
SI4953DY	Trench (Pwr Mosfet)	P-12	SOIC8	2	1.7	1.7
SI4953DY-T1	Trench (Pwr Mosfet)	P-12	SOIC8	2	1.7	1.7
SI4959DY-T1	Planar (Pwr Mosfet)	BCD15	SOIC8	0	2.7	2.7
SI4980DY	Trench (Pwr Mosfet)	N-8	SOIC8	2	0.36	0.36
SI4980DY-T1	Trench (Pwr Mosfet)	N-8	SOIC8	2	0.36	0.36
SI6331DQ-T1	Trench (Pwr Mosfet)	N-12	TSSOP28	2	1.7	1.7
SI6332DQ-T1	Trench (Pwr Mosfet)	P-12	TSSOP28	2	1.7	1.7
SI6361DQ-T1	Trench (Pwr Mosfet)	N-12/P-12	TSSOP28	2	3.3	3.3

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LFR (FIT)
SI6410DQ-T1	Trench (Pwr Mosfet)	N-32	TSSOP8	2	13	13
SI6415DQ-T1	Trench (Pwr Mosfet)	P-32	TSSOP8	2	13	13
SI6426DQ-T1	Planar (Pwr Mosfet)	N-7	TSSOP8	2	1.3	1.3
SI6433DQ-T1	Planar (Pwr Mosfet)	P-7	TSSOP8	2	1.3	1.3
SI6434DQ-T1	Trench (Pwr Mosfet)	N-12	TSSOP8	2	1.7	1.7
SI6435DQ-T1	Trench (Pwr Mosfet)	P-12	TSSOP8	2	1.7	1.7
SI6436DQ-T1	Planar (Pwr Mosfet)	N-7	TSSOP8	2	1.3	1.3
SI6447DQ-T1	Planar (Pwr Mosfet)	P-2.5	TSSOP8	2	0.14	0.14
SI6459DQ-T1	Trench (Pwr Mosfet)	P-8	TSSOP8	2	0.36	0.36
SI6463DQ-T1	Trench (Pwr Mosfet)	P-32	TSSOP8	2	13	13
SI6542DQ-T1	Planar (Pwr Mosfet)	P-2.5	TSSOP8	2	0.14	0.14
SI6543DQ-T1	Trench (Pwr Mosfet)	N-12/P-12	TSSOP8	2	3.3	3.3
SI6544DQ-T1	Trench (Pwr Mosfet)	N-32/P-32	TSSOP8	2	26	26
SI6552DQ-T1	Planar (Pwr Mosfet)	N-7/P-7	TSSOP8	2	2.5	2.5
SI6801DQ-T1	Planar (Pwr Mosfet)	P-2.5	TSSOP8	2	0.14	0.14
SI6802DQ-T1	Planar (Pwr Mosfet)	N-2.5	TSSOP8	2	0.14	0.14
SI6925DQ-T1	Planar (Pwr Mosfet)	N-7	TSSOP8	2	1.3	1.3
SI6926DQ-T1	Planar (Pwr Mosfet)	N-7	TSSOP8	2	1.3	1.3
SI6928DQ-T1	Trench (Pwr Mosfet)	N-32	TSSOP8	2	13	13
SI6933DQ-T1	Trench (Pwr Mosfet)	P-32	TSSOP8	2	13	13
SI6943DQ-T1	Planar (Pwr Mosfet)	P-7	TSSOP8	2	1.3	1.3
SI6946DQ-T1	Planar (Pwr Mosfet)	N-7	TSSOP8	2	1.3	1.3
SI6953DQ-T1	Planar (Pwr Mosfet)	P-2.5	TSSOP8	2	0.14	0.14
SI6954DQ-T1	Trench (Pwr Mosfet)	N-12	TSSOP8	2	1.7	1.7
SI6955DQ-T1	Trench (Pwr Mosfet)	P-12	TSSOP8	2	1.7	1.7
SI6956DQ-T1	Planar (Pwr Mosfet)	N-2.5	TSSOP8	2	0.14	0.14
SI6963DQ-T1	Trench (Pwr Mosfet)	P-32	TSSOP8	2	13	13
SI9100DJ02	Power Conversion	SI2-HV-NOE	PDIP14	0	2.4	2.4
SI9100DN02	Power Conversion	SI2-HV-NOE	PLCC20	0	2.4	2.4
SI9102DJ02	Power Conversion	SI2-HV-NOE	PDIP14	0	2.4	2.4
SI9102DN02	Power Conversion	SI2-HV-NOE	PLCC20	0	2.4	2.4
SI9102DNT402	Power Conversion	SI2-HV-NOE	PLCC20	0	2.4	2.4
SI9104DW	Power Conversion	SI2-HV-NOE	SOIC16WB	0	2.4	2.4
SI9104DW-T1	Power Conversion	SI2-HV-NOE	SOIC16WB	0	2.4	2.4
SI9105DJ02	Power Conversion	SI2-HV-NOE	PDIP14	0	2.4	2.4
SI9105DN02	Power Conversion	SI2-HV-NOE	PLCC20	0	2.4	2.4
SI9105DW	Power Conversion	SI2-HV-NOE	SOIC16WB	0	2.4	2.4
SI9105DW-T1	Power Conversion	SI2-HV-NOE	SOIC16WB	0	2.4	2.4
SI9110DJ	Power Conversion	SI2-HV-NOE	PDIP14	0	2.4	2.4
SI9110DY	Power Conversion	SI2-HV-NOE	SOIC14	0	2.4	2.4
SI9110DY-T1	Power Conversion	SI2-HV-NOE	SOIC14	0	2.4	2.4
SI9111DJ	Power Conversion	SI2-HV-NOE	PDIP14	0	2.4	2.4
SI9111DY	Power Conversion	SI2-HV-NOE	SOIC14	0	2.4	2.4
SI9111DY-T1	Power Conversion	SI2-HV-NOE	SOIC14	0	2.4	2.4
SI9112DJ	Power Conversion	SI2-HV-NOE	PDIP14	0	2.4	2.4
SI9112DY	Power Conversion	SI2-HV-NOE	SOIC14	0	2.4	2.4
SI9112DY-T1	Power Conversion	SI2-HV-NOE	SOIC14	0	2.4	2.4
SI9114ADJ	Power Conversion	SI2-LV-EPI	PDIP14	0	2.4	2.4
SI9114ADY	Power Conversion	SI2-LV-EPI	SOIC14	0	2.4	2.4
SI9114ADY-T1	Power Conversion	SI2-LV-EPI	SOIC14	0	2.4	2.4
SI9117DY	Power Conversion	SI2-LV-EPI	SOIC16	0	2.4	2.4
SI9117DY-T1	Power Conversion	SI2-LV-EPI	SOIC16	0	2.4	2.4
SI9120DJ	Power Conversion	SI2-HV-NOE	PDIP16	0	2.4	2.4
SI9120DY	Power Conversion	SI2-HV-NOE	SOIC16	0	2.4	2.4
SI9120DY-T1	Power Conversion	SI2-HV-NOE	SOIC16	0	2.4	2.4
SI9140CY	Power Conversion	BCD15	SOIC16	0	2.7	2.7
SI9140CY-T1	Power Conversion	BCD15	SOIC16	0	2.7	2.7
SI9145BQ-T1	Power Conversion	BCD15	TSSOP16	0	2.7	2.7
SI9145BY	Power Conversion	BCD15	SOIC16	0	2.7	2.7

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LFRR (FIT)
SI9145BY-T1	Power Conversion	BCD15	SOIC16	0	2.7	2.7
SI9150CY	Power Conversion	SI4-LV-EPI	SOIC14	0	10	10
SI9150CY-T1	Power Conversion	SI4-LV-EPI	SOIC14	0	10	10
SI9150DY	Power Conversion	SI4-LV-EPI	SOIC14	0	10	10
SI9150DY-T1	Power Conversion	SI4-LV-EPI	SOIC14	0	10	10
SI9160BQ-T1	Power Conversion	BCD15	TSSOP16	0	2.7	2.7
SI9200DY	Motor Control and In	SI4-LV-EPI	SOIC8	0	10	10
SI9200DY-T1	Motor Control and In	SI4-LV-EPI	SOIC8	0	10	10
SI9200EY	Motor Control and In	SI4-LV-EPI	SOIC8	0	10	10
SI9200EY-T1	Motor Control and In	SI4-LV-EPI	SOIC8	0	10	10
SI9241EY	Motor Control and In	SI4-LV-EPI	SOIC8	0	10	10
SI9241EY-T1	Motor Control and In	SI4-LV-EPI	SOIC8	0	10	10
SI9243EY	Motor Control and In	SI4-LV-EPI	SOIC8	0	10	10
SI9243EY-T1	Motor Control and In	SI4-LV-EPI	SOIC8	0	10	10
SI9400DY	Planar (Pwr Mosfet)	P-7	SOIC8	2	1.3	1.3
SI9400DY-T1	Planar (Pwr Mosfet)	P-7	SOIC8	2	1.3	1.3
SI9405DY	Planar (Pwr Mosfet)	P-1.6	SOIC8	2	0.22	0.22
SI9405DY-T1	Planar (Pwr Mosfet)	P-1.6	SOIC8	2	0.22	0.22
SI9410DY	Planar (Pwr Mosfet)	N-7	SOIC8	2	1.3	1.3
SI9410DY-T1	Planar (Pwr Mosfet)	N-7	SOIC8	2	1.3	1.3
SI9410DY-T1-JIT	Planar (Pwr Mosfet)	N-2.5	SOIC8	2	0.14	0.14
SI9424DY	Planar (Pwr Mosfet)	P-7	SOIC8	2	1.3	1.3
SI9424DY-T1	Planar (Pwr Mosfet)	P-7	SOIC8	2	1.3	1.3
SI9426DY	Planar (Pwr Mosfet)	N-7	SOIC8	2	1.3	1.3
SI9426DY-T1	Planar (Pwr Mosfet)	N-7	SOIC8	2	1.3	1.3
SI9430DY	Planar (Pwr Mosfet)	P-7	SOIC8	2	1.3	1.3
SI9430DY-T1	Planar (Pwr Mosfet)	P-7	SOIC8	2	1.3	1.3
SI9431DY	Planar (Pwr Mosfet)	P-7	SOIC8	2	1.3	1.3
SI9431DY-T1	Planar (Pwr Mosfet)	P-7	SOIC8	2	1.3	1.3
SI9433DY	Planar (Pwr Mosfet)	P-7	SOIC8	2	1.3	1.3
SI9433DY-T1	Planar (Pwr Mosfet)	P-7	SOIC8	2	1.3	1.3
SI9435DY	Planar (Pwr Mosfet)	P-7	SOIC8	2	1.3	1.3
SI9435DY-T1	Planar (Pwr Mosfet)	P-7	SOIC8	2	1.3	1.3
SI9435DY-T1-JIT	Planar (Pwr Mosfet)	P-2.5	SOIC8	2	0.14	0.14
SI9529DY	Planar (Pwr Mosfet)	N-7/P-7	SOIC8	2	2.5	2.5
SI9529DY-T1	Planar (Pwr Mosfet)	N-7/P-7	SOIC8	2	2.5	2.5
SI9706DY	Power Conversion	BCD15	SOIC8	0	2.7	2.7
SI9706DY-T1	Power Conversion	BCD15	SOIC8	0	2.7	2.7
SI9707DY	Power Conversion	BCD15	SOIC16	0	2.7	2.7
SI9707DY-T1	Power Conversion	BCD15	SOIC16	0	2.7	2.7
SI9711CY	Power Conversion	BCD15	SOIC16	0	2.7	2.7
SI9711CY-T1	Power Conversion	BCD15	SOIC16	0	2.7	2.7
SI9712DY	Power Conversion	BCD15	SOIC16	0	2.7	2.7
SI9712DY-T1	Power Conversion	BCD15	SOIC16	0	2.7	2.7
SI9717CY	Power Conversion	SI2-LV-EPI/BCD15	SOIC16	0	2.4	2.4
SI9717CY-T1	Power Conversion	SI2-LV-EPI/BCD15	SOIC16	0	2.4	2.4
SI9718CY	Power Conversion	SI2-LV-EPI/BCD15	SOIC16	0	2.4	2.4
SI9718CY-T1	Power Conversion	SI2-LV-EPI/BCD15	SOIC16	0	2.4	2.4
SI9730ABY	Power Conversion	BCD15	SOIC8	0	2.7	2.7
SI9730ABY-T1	Power Conversion	BCD15	SOIC8	0	2.7	2.7
SI9750CY	Power Conversion	SI4-LV-EPI	SOIC16	0	10	10
SI9750CY-T1	Power Conversion	SI4-LV-EPI	SOIC16	0	10	10
SI9801DY	Planar (Pwr Mosfet)	N-2.5/P-2.5	SOIC8	2	0.28	0.28
SI9801DY-T1	Planar (Pwr Mosfet)	N-2.5/P-2.5	SOIC8	2	0.28	0.28
SI9802DY	Planar (Pwr Mosfet)	N-2.5	SOIC8	2	0.14	0.14
SI9802DY-T1	Planar (Pwr Mosfet)	N-2.5	SOIC8	2	0.14	0.14
SI9803DY	Planar (Pwr Mosfet)	P-2.5	SOIC8	2	0.14	0.14
SI9803DY-T1	Planar (Pwr Mosfet)	P-2.5	SOIC8	2	0.14	0.14
SI9804DY	Planar (Pwr Mosfet)	N-2.5	SOIC8	2	0.14	0.14

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LFRT (FIT)
SI9804DY-T1	Planar (Pwr Mosfet)	N-2.5	SOIC8	2	0.14	0.14
SI9910DJ	Motor Control and In	LDMOS	PDIP8	4	2.4	2.4
SI9910DY	Motor Control and In	LDMOS	SOIC8	4	2.4	2.4
SI9910DY-T1	Motor Control and In	LDMOS	SOIC8	4	2.4	2.4
SI9925DY	Planar (Pwr Mosfet)	N-7	SOIC8	2	1.3	1.3
SI9925DY-T1	Planar (Pwr Mosfet)	N-7	SOIC8	2	1.3	1.3
SI9926DY	Planar (Pwr Mosfet)	N-7	SOIC8	2	1.3	1.3
SI9926DY-T1	Planar (Pwr Mosfet)	N-7	SOIC8	2	1.3	1.3
SI9928DY	Planar (Pwr Mosfet)	N-2.5/P-2.5	SOIC8	2	0.28	0.28
SI9928DY-T1	Planar (Pwr Mosfet)	N-2.5/P-2.5	SOIC8	2	0.28	0.28
SI9933ADY	Trench (Pwr Mosfet)	P-7	SOIC8	2	1.3	1.3
SI9933ADY-T1	Trench (Pwr Mosfet)	P-7	SOIC8	2	1.3	1.3
SI9933DY	Planar (Pwr Mosfet)	P-2.5	SOIC8	2	0.14	0.14
SI9933DY-T1	Planar (Pwr Mosfet)	P-2.5	SOIC8	2	0.14	0.14
SI9934DY	Planar (Pwr Mosfet)	P-7	SOIC8	2	1.3	1.3
SI9934DY-T1	Planar (Pwr Mosfet)	P-7	SOIC8	2	1.3	1.3
SI9936DY	Planar (Pwr Mosfet)	N-7	SOIC8	2	1.3	1.3
SI9936DY-T1	Planar (Pwr Mosfet)	N-7	SOIC8	2	1.3	1.3
SI9936DY-T1-JIT	Planar (Pwr Mosfet)	N-2.5	SOIC8	2	0.14	0.14
SI9939DY	Planar (Pwr Mosfet)	N-2.5/P-2.5	SOIC8	2	0.28	0.28
SI9939DY-T1	Planar (Pwr Mosfet)	N-2.5/P-2.5	SOIC8	2	0.28	0.28
SI9940DY	Planar (Pwr Mosfet)	N-2.5	SOIC16	2	0.14	0.14
SI9940DY-T1	Planar (Pwr Mosfet)	N-2.5	SOIC16	2	0.14	0.14
SI9942DY	Planar (Pwr Mosfet)	N-2.5/P-2.5	SOIC8	2	0.28	0.28
SI9942DY-T1	Planar (Pwr Mosfet)	N-2.5/P-2.5	SOIC8	2	0.28	0.28
SI9944DY	Planar (Pwr Mosfet)	N-LP-DENSE	SOIC8	2	0.6	0.6
SI9944DY-T1	Planar (Pwr Mosfet)	N-LP-DENSE	SOIC8	2	0.6	0.6
SI9945DY	Planar (Pwr Mosfet)	N-2.5	SOIC8	2	0.14	0.14
SI9945DY-T1	Planar (Pwr Mosfet)	N-2.5	SOIC8	2	0.14	0.14
SI9947DY	Planar (Pwr Mosfet)	P-2.5	SOIC8	2	0.14	0.14
SI9947DY-T1	Planar (Pwr Mosfet)	P-2.5	SOIC8	2	0.14	0.14
SI9947DY-T1-JIT	Planar (Pwr Mosfet)	P-2.5	SOIC8	2	0.14	0.14
SI9948DY	Planar (Pwr Mosfet)	P-2.5	SOIC8	2	0.14	0.14
SI9948DY-T1	Planar (Pwr Mosfet)	P-2.5	SOIC8	2	0.14	0.14
SI9950DY	Planar (Pwr Mosfet)	N-2.5/P-2.5	SOIC16	2	0.28	0.28
SI9950DY-T1	Planar (Pwr Mosfet)	N-2.5/P-2.5	SOIC16	2	0.28	0.28
SI9952DY	Planar (Pwr Mosfet)	N-2.5	SOIC8	2	0.14	0.14
SI9952DY-T1	Planar (Pwr Mosfet)	N-2.5	SOIC8	2	0.14	0.14
SI9953DY	Planar (Pwr Mosfet)	P-7	SOIC8	2	1.3	1.3
SI9953DY-T1	Planar (Pwr Mosfet)	P-7	SOIC8	2	1.3	1.3
SI9953DY-T1-JIT	Planar (Pwr Mosfet)	P-2.5	SOIC8	2	0.14	0.14
SI9955DY	Planar (Pwr Mosfet)	N-2.5	SOIC8	2	0.14	0.14
SI9955DY-T1	Planar (Pwr Mosfet)	N-2.5	SOIC8	2	0.14	0.14
SI9956DY	Planar (Pwr Mosfet)	N-7	SOIC8	2	1.3	1.3
SI9956DY-T1	Planar (Pwr Mosfet)	N-7	SOIC8	2	1.3	1.3
SI9958DY	Planar (Pwr Mosfet)	P-7	SOIC8	2	1.3	1.3
SI9958DY-T1	Planar (Pwr Mosfet)	P-7	SOIC8	2	1.3	1.3
SI9959DY	Planar (Pwr Mosfet)	N-2.5	SOIC8	2	0.14	0.14
SI9959DY-T1	Planar (Pwr Mosfet)	N-2.5	SOIC8	2	0.14	0.14
SI9961ACY	Motor Control and In	SI3-LV-EPI	SOIC24	0	10	10
SI9961ACY-T1	Motor Control and In	SI3-LV-EPI	SOIC24	0	10	10
SI9976DY	Motor Control and In	SI2-LV-EPI	SOIC14	0	2.4	2.4
SI9976DY-T1	Motor Control and In	SI2-LV-EPI	SOIC14	0	2.4	2.4
SI9978DW	Motor Control and In	SI2-LV-EPI	SOIC24	0	2.4	2.4
SI9978DW-T1	Motor Control and In	SI2-LV-EPI	SOIC24	0	2.4	2.4
SI9979CS	Motor Control and In	SI2-LV-2LM	SQFP48	0	2.4	2.4
SI9986CY	Motor Control and In	BCD15	SOIC8	0	2.7	2.7
SI9986CY-T1	Motor Control and In	BCD15	SOIC8	0	2.7	2.7
SI9990ACS	Motor Control and In	SI4-LV-2LM	SQFP64	0	10	10

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LFR (FIT)
SJM181BCA01	Analog Sw Product	BIPMOS	SB14	4	45	20
SJM181BCC01	Analog Sw Product	BIPMOS	SB14	4	45	20
SJM181BIA01	Analog Sw Product	BIPMOS	TO100	4	45	20
SJM181BIC01	Analog Sw Product	BIPMOS	TO100	4	45	20
SJM182BCA01	Analog Sw Product	BIPMOS	SB14	4	45	20
SJM182BCC01	Analog Sw Product	BIPMOS	SB14	4	45	20
SJM182BIA01	Analog Sw Product	BIPMOS	TO100	4	45	20
SJM182BIAT01	Analog Sw Product	BIPMOS	TO100	4	45	20
SJM182BXA	Analog Sw Product	BIPMOS	FP14	4	45	20
SJM184BEA01	Analog Sw Product	BIPMOS	SB16	4	45	20
SJM184BEC01	Analog Sw Product	BIPMOS	SB16	4	45	20
SJM184BXA	Analog Sw Product	BIPMOS	FP14	4	45	20
SJM185BEA01	Analog Sw Product	BIPMOS	SB16	4	45	20
SJM185BEC01	Analog Sw Product	BIPMOS	SB16	4	45	20
SJM187BCA01	Analog Sw Product	BIPMOS	SB14	4	45	20
SJM187BCC01	Analog Sw Product	BIPMOS	SB14	4	45	20
SJM187BIA01	Analog Sw Product	BIPMOS	TO100	4	45	20
SJM187BIAT02	Analog Sw Product	BIPMOS	TO100	4	45	20
SJM187BIC01	Analog Sw Product	BIPMOS	TO100	4	45	20
SJM188BCA01	Analog Sw Product	BIPMOS	SB14	4	45	20
SJM188BCC01	Analog Sw Product	BIPMOS	SB14	4	45	20
SJM188BIA01	Analog Sw Product	BIPMOS	TO100	4	45	20
SJM188BIAT01	Analog Sw Product	BIPMOS	TO100	4	45	20
SJM188BIC01	Analog Sw Product	BIPMOS	TO100	4	45	20
SJM190BEA01	Analog Sw Product	BIPMOS	SB16	4	45	20
SJM190BEAT02	Analog Sw Product	BIPMOS	CERDIP16	4	45	20
SJM190BEC01	Analog Sw Product	BIPMOS	SB16	4	45	20
SJM190BXA	Analog Sw Product	BIPMOS	FP14	4	45	20
SJM190BXC	Analog Sw Product	BIPMOS	FP14	4	45	20
SJM191BEA01	Analog Sw Product	BIPMOS	SB16	4	45	20
SJM191BEAT02	Analog Sw Product	BIPMOS	CERDIP16	4	45	20
SJM191BEC01	Analog Sw Product	BIPMOS	SB16	4	45	20
SJM191BXA	Analog Sw Product	BIPMOS	FP14	4	45	20
SJM200BCA01	Analog Sw Product	HVMGCMOS	CERDIP14	4	2.2	2.2
SJM200BCC01	Analog Sw Product	HVMGCMOS	SB14	4	2.2	2.2
SJM200BIA01	Analog Sw Product	HVMGCMOS	TO100	4	2.2	2.2
SJM200BIC01	Analog Sw Product	HVMGCMOS	TO100	4	2.2	2.2
SJM201BEA01	Analog Sw Product	HVMGCMOS	CERDIP16	4	2.2	2.2
SJM201BEAT01	Analog Sw Product	HVMGCMOS	CERDIP16	4	2.2	2.2
SJM201BEAT02	Analog Sw Product	HVMGCMOS	CERDIP16	4	2.2	2.2
SJM201BEC01	Analog Sw Product	HVMGCMOS	SB16	4	2.2	2.2
SJM300BCA01	Analog Sw Product	HVMGCMOS	CERDIP14	4	2.2	2.2
SJM300BCC01	Analog Sw Product	HVMGCMOS	SB14	4	2.2	2.2
SJM300BIA01	Analog Sw Product	HVMGCMOS	TO100	4	2.2	2.2
SJM300BIC01	Analog Sw Product	HVMGCMOS	TO100	4	2.2	2.2
SJM301BCA01	Analog Sw Product	HVMGCMOS	CERDIP14	4	2.2	2.2
SJM301BCC01	Analog Sw Product	HVMGCMOS	SB14	4	2.2	2.2
SJM301BIA01	Analog Sw Product	HVMGCMOS	TO100	4	2.2	2.2
SJM301BIC01	Analog Sw Product	HVMGCMOS	TO100	4	2.2	2.2
SJM302BCA01	Analog Sw Product	HVMGCMOS	CERDIP14	4	2.2	2.2
SJM302BCC01	Analog Sw Product	HVMGCMOS	SB14	4	2.2	2.2
SJM303BCA01	Analog Sw Product	HVMGCMOS	CERDIP14	4	2.2	2.2
SJM303BCAT01	Analog Sw Product	HVMGCMOS	CERDIP14	4	2.2	2.2
SJM303BCAT02	Analog Sw Product	HVMGCMOS	CERDIP14	4	2.2	2.2
SJM303BCC01	Analog Sw Product	HVMGCMOS	SB14	4	2.2	2.2
SJM304BCA01	Analog Sw Product	HVMGCMOS	CERDIP14	4	2.2	2.2
SJM304BCC01	Analog Sw Product	HVMGCMOS	SB14	4	2.2	2.2
SJM304BIA01	Analog Sw Product	HVMGCMOS	TO100	4	2.2	2.2
SJM304BIC01	Analog Sw Product	HVMGCMOS	TO100	4	2.2	2.2

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LFR (FIT)
SJM305BCA01	Analog Sw Product	HVMGCMOS	CERDIP14	4	2.2	2.2
SJM305BCC01	Analog Sw Product	HVMGCMOS	SB14	4	2.2	2.2
SJM305BIA01	Analog Sw Product	HVMGCMOS	TO100	4	2.2	2.2
SJM305BIC01	Analog Sw Product	HVMGCMOS	TO100	4	2.2	2.2
SJM306BCA01	Analog Sw Product	HVMGCMOS	CERDIP14	4	2.2	2.2
SJM307BCA01	Analog Sw Product	HVMGCMOS	CERDIP14	4	2.2	2.2
SJM307BCC01	Analog Sw Product	HVMGCMOS	SB14	4	2.2	2.2
SJM506BXC01	Analog Sw Product	HVMGCMOS	SB28	4	2.2	2.2
SJM507BXC01	Analog Sw Product	HVMGCMOS	SB28	4	2.2	2.2
SJM508BEA01	Analog Sw Product	HVMGCMOS	SB16	4	2.2	2.2
SJM508BEC01	Analog Sw Product	HVMGCMOS	SB16	4	2.2	2.2
SJM509BEA01	Analog Sw Product	HVMGCMOS	SB16	4	2.2	2.2
SJM509BEAT01	Analog Sw Product	HVMGCMOS	SB16	4	2.2	2.2
SJM509BEAT02	Analog Sw Product	HVMGCMOS	SB16	4	2.2	2.2
SJM509BEC01	Analog Sw Product	HVMGCMOS	SB16	4	2.2	2.2
SMB60N03-10L	Planar (Pwr Mosfet)	N-2.5	TO263	2	0.14	0.14
SMD10P0501	Planar (Pwr Mosfet)	P-1.6	TO252	2	0.22	0.22
SMD10P06	Planar (Pwr Mosfet)	P-2.5	TO252	2	0.14	0.14
SMD10P06L	Planar (Pwr Mosfet)	P-2.5	TO252	2	0.14	0.14
SMD15N0501	Planar (Pwr Mosfet)	N-2.5	TO252	2	0.14	0.14
SMD15N06	Planar (Pwr Mosfet)	N-2.5	TO252	2	0.14	0.14
SMD25N05-45	Planar (Pwr Mosfet)	N-2.5	TO252	2	0.14	0.14
SMD25N05-45L	Planar (Pwr Mosfet)	N-2.5	TO252	2	0.14	0.14
SMD30N03-30L	Planar (Pwr Mosfet)	N-2.5	TO252	2	0.14	0.14
SMP50N06-25	Planar (Pwr Mosfet)	N-2.5	TO220	2	0.14	0.14
SMP60N03-10L	Planar (Pwr Mosfet)	N-2.5	TO220	2	0.14	0.14
SMP60N06-14	Planar (Pwr Mosfet)	N-2.5	TO220	2	0.14	0.14
SMP60N06-18	Planar (Pwr Mosfet)	N-2.5	TO220	2	0.14	0.14
SMU10P0501	Planar (Pwr Mosfet)	P-1.6	TO251	2	0.22	0.22
SMU15N0501	Planar (Pwr Mosfet)	N-2.5	TO251	2	0.14	0.14
SMU25N05-45L	Planar (Pwr Mosfet)	N-2.5	TO251	2	0.14	0.14
SMU30N03-30L	Planar (Pwr Mosfet)	N-2.5	TO251	2	0.14	0.14
SSD500201	N-CH-DMOS	DMOS	SB16	2	2.4	2.4
SSD50020101	N-CH-DMOS	DMOS	SB16	2	2.4	2.4
SST108	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SST108-T1	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SST108-T1-JIT	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SST109	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SST109-T1	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SST110	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SST110-T1	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SST111	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SST111-T1	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SST111-T2	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SST112	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SST112-T1	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SST112-T2	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SST113	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SST113-T1	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SST174	P-CH-JFET	JFET	SOT23	0	3.5	3.5
SST174-T1	P-CH-JFET	JFET	SOT23	0	3.5	3.5
SST175	P-CH-JFET	JFET	SOT23	0	3.5	3.5
SST175-T1	P-CH-JFET	JFET	SOT23	0	3.5	3.5
SST176	P-CH-JFET	JFET	SOT23	0	3.5	3.5
SST176-T1	P-CH-JFET	JFET	SOT23	0	3.5	3.5
SST176-T1-JIT	P-CH-JFET	JFET	SOT23	0	3.5	3.5
SST177	P-CH-JFET	JFET	SOT23	0	3.5	3.5
SST177-T1	P-CH-JFET	JFET	SOT23	0	3.5	3.5
SST177-T2	P-CH-JFET	JFET	SOT23	0	3.5	3.5

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LFRR (FIT)
SST201	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SST201B-T1	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SST201-T1	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SST201-T2	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SST202	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SST202-T1	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SST211	N-CH-DMOS	DMOS	SOT143	2	2.4	2.4
SST211-T1	N-CH-DMOS	DMOS	SOT143	2	2.4	2.4
SST213	N-CH-DMOS	DMOS	SOT143	2	2.4	2.4
SST213-T1	N-CH-DMOS	DMOS	SOT143	2	2.4	2.4
SST215	N-CH-DMOS	DMOS	SOT143	2	2.4	2.4
SST215-T1	N-CH-DMOS	DMOS	SOT143	2	2.4	2.4
SST270	P-CH-JFET	JFET	SOT23	0	3.5	3.5
SST270-T1	P-CH-JFET	JFET	SOT23	0	3.5	3.5
SST271	P-CH-JFET	JFET	SOT23	0	3.5	3.5
SST271-T1	P-CH-JFET	JFET	SOT23	0	3.5	3.5
SST308	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SST308-T1	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SST309	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SST309-T1	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SST309-T2	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SST310	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SST310-T1	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SST310-T2	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SST404	N-CH-DUAL	JFET	SOIC8	0	14	14
SST404-T1	N-CH-DUAL	JFET	SOIC8	0	14	14
SST406	N-CH-DUAL	JFET	SOIC8	0	14	14
SST406-T1	N-CH-DUAL	JFET	SOIC8	0	14	14
SST4117	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SST4117-T1	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SST4119	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SST4119-T1	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SST4391	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SST4391-T1	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SST4391-T2	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SST4392	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SST4392-T1	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SST4393	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SST4393-T1	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SST440	N-CH-DUAL	JFET	SOIC8	0	14	14
SST440-T1	N-CH-DUAL	JFET	SOIC8	0	14	14
SST441	N-CH-DUAL	JFET	SOIC8	0	14	14
SST4416	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SST4416-T1	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SST441-T1	N-CH-DUAL	JFET	SOIC8	0	14	14
SST5484	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SST5484-T1	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SST5485	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SST5485-T1	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SST5486	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SST5486-T1	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SSTC16-T1	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SSTC34A-T1	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SSTC34-T1	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SSTC43-T1	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SSTC48-T1	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SSTC52-T1	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SSTC59-T1	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SSTDPAD100	N-CH-DUAL	JFET	SOIC8	0	14	14

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LFR (FIT)
SSTDPAD5	N-CH-DUAL	JFET	SOIC8	0	14	14
SSTH20-T1	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SSTH24-T1	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SSTI03-T1	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SSTN02-T1	N-CH-DUAL	JFET	SOIC8	0	14	14
SSTP23-T1	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SSTP24-T1	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SSTP26-T1	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SSTP27-T1	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SSTP53-T1	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SSTP54-T1	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SSTPAD100	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SSTPAD100-T1	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SSTPAD100-T2	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SSTPAD5	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SSTPAD5-T1	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SSTS22-T1	P-CH-JFET	JFET	SOT23	0	3.5	3.5
SSTV01-T1	N-CH-JFET	JFET	SOIC8	0	1.2	1.2
SSTV02-T1	N-CH-JFET	JFET	SOIC8	0	1.2	1.2
SSTVNO003-T1	Small Signal Mosfets	N-LP-B	SOT23	2	0.45	0.45
SSTVNS009-T1	Small Signal Mosfets	N-LP-B	SOT23	2	0.45	0.45
SSTVNS027-T1	Small Signal Mosfets	N-LP-B	SOT23	2	0.45	0.45
SSTZ38-T1	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SSTZ39	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SSTZ39-T1	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SSTZ40-T1	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SSTZ40-T2	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SSTZ41	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SSTZ42-T1	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SSTZ56-T1	N-CH-JFET	JFET	SOT23	0	1.2	1.2
SUB40N06-25L	Trench (Pwr Mosfet)	N-8	TO263	2	0.36	0.36
SUB60N06-18	Trench (Pwr Mosfet)	N-8	TO263	2	0.36	0.36
SUB65P06-20	Trench (Pwr Mosfet)	P-8	TO263	2	0.36	0.36
SUB70N06-14	Trench (Pwr Mosfet)	N-8	TO263	2	0.36	0.36
SUB75N05-06	Trench (Pwr Mosfet)	N-8	TO263	2	0.36	0.36
SUB75N06-08	Trench (Pwr Mosfet)	N-8	TO263	2	0.36	0.36
SUB75N08-10	Trench (Pwr Mosfet)	N-8	TO263	2	0.36	0.36
SUB75P03-08	Trench (Pwr Mosfet)	P-12	TO263	2	1.7	1.7
SUD24N06-40	Trench (Pwr Mosfet)	N-8	TO252	2	0.36	0.36
SUD25N06-45L	Trench (Pwr Mosfet)	N-8	TO252	2	0.36	0.36
SUD30N03-30	Trench (Pwr Mosfet)	N-12	TO252	2	1.7	1.7
SUD40N06-25L	Trench (Pwr Mosfet)	N-8	TO252	2	0.36	0.36
SUD45N05-20L	Trench (Pwr Mosfet)	N-8	TO252	2	0.36	0.36
SUD45P03-15	Trench (Pwr Mosfet)	P-12	TO252	2	1.7	1.7
SUD50N03-10	Trench (Pwr Mosfet)	N-12	TO252	2	1.7	1.7
SUP40N06-25L	Trench (Pwr Mosfet)	N-8	TO220	2	0.36	0.36
SUP60N06-18	Trench (Pwr Mosfet)	N-8	TO220	2	0.36	0.36
SUP65P06-20	Trench (Pwr Mosfet)	P-8	TO220	2	0.36	0.36
SUP70N06-14	Trench (Pwr Mosfet)	N-8	TO220	2	0.36	0.36
SUP75N05-06	Trench (Pwr Mosfet)	N-8	TO220	2	0.36	0.36
SUP75N06-08	Trench (Pwr Mosfet)	N-8	TO220	2	0.36	0.36
SUP75N08-10	Trench (Pwr Mosfet)	N-8	TO220	2	0.36	0.36
SUP75P03-08	Trench (Pwr Mosfet)	P-12	TO220	2	1.7	1.7
SUU40N06-25L	Trench (Pwr Mosfet)	N-8	TO251	2	0.36	0.36
T1110PD(IR-DET-CH)	PHOTO PIN DIODEN CHIPS AUF FOLIE NICHT GEDEHNT, DISKOFRAME	DETECTOR		13	126	8
T1110PF(IR-DET-CH)	PHOTO PIN DIODEN CHIPS AUF FOLIE GEDEHNT	DETECTOR		13	126	8
T161VUF(IR-EM-CH)	IR EMITTER CHIP STANDARD 950NM	EMITTER		N/A	N/A	27
T182VF(IR-EM-CH)	OPTO - IR - EMITTER CHIP	EMITTER		N/A	N/A	27

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LF (FIT)
T192VF	IR EMITTER CHIP HIGH EFFICIENCY 870NM	EMITTER		13	204	27
T2211PC	PHOTO PIN DIODE CHIP	DETECTOR		13	126	8
T2211PF	PHOTO PIN DIODE CHIP	DETECTOR		13	126	8
T3240PF	PHOTO PIN DIODE CHIP	DETECTOR		13	126	8
T390VF	OPTO IR CHIP DH EMITTER	EMITTER		N/A	N/A	27
T4225B	Clock receiver	UNI	CHIP	4	4	4
TAPD8016	LED ARRAY BRIGHT RED 16 DOT	LED		15	300	15
TAPV8900	LED ARRAY SPECIAL TV-DISPLAY	LED		15	300	15
TAPV8902	LED ARRAY SPECIAL TV-DISPLAY	LED		15	300	15
TASV4400	LED ARRAY SPECIAL TV-DISPLAY	LED		15	300	15
TBA120T	TV sound	STD	PDIP	8	2	2
TC66K	ASIC SCMOS2 GATE ARRAY 66K	SCMOS2	as required	16	713	72
TCDF1900	OPTOCOUPLER,SOLID STATE RELAY,400V,FET	COUPLER		3	69	4
TCDF1910	OPTOCOUPLER,SOLID STATE RELAY,250V,FET	COUPLER		3	69	4
TCDS1001	OPTOCOUPLER,SCHMITT-TRIGGER LOGIC	COUPLER		3	69	4
TCDT1020G	OPTOCOUPLER, SYSTEM A,CTR GROUPS,W.BASE	COUPLER		3	69	4
TCDT1100	OPTOCOUPLER, SYSTEM A,CTR GROUPS,NO BASE	COUPLER		3	69	4
TCDT1100G	OPTOCOUPLER, SYSTEM A,CTR GROUPS,NO BASE	COUPLER		3	69	4
TCDT1101	OPTOCOUPLER, SYSTEM A,CTR GROUPS,NO BASE	COUPLER		3	69	4
TCDT1101A	OPTOCOUPLER, SYSTEM A,CTR GROUPS,NO BASE	COUPLER		3	69	4
TCDT1101B	OPTOCOUPLER, SYSTEM A,CTR GROUPS,NO BASE	COUPLER		3	69	4
TCDT1101C	OPTOCOUPLER, SYSTEM A,CTR GROUPS,NO BASE	COUPLER		3	69	4
TCDT1101G	OPTOCOUPLER, SYSTEM A,CTR GROUPS,NO BASE	COUPLER		3	69	4
TCDT1101GA	OPTOCOUPLER, SYSTEM A,CTR GROUPS,NO BASE	COUPLER		3	69	4
TCDT1101GB	OPTOCOUPLER, SYSTEM A,CTR GROUPS,NO BASE	COUPLER		3	69	4
TCDT1101GC	OPTOCOUPLER, SYSTEM A,CTR GROUPS,NO BASE	COUPLER		3	69	4
TCDT1102	OPTOCOUPLER, SYSTEM A,CTR GROUPS,NO BASE	COUPLER		3	69	4
TCDT1102G	OPTOCOUPLER, SYSTEM A,CTR GROUPS,NO BASE	COUPLER		3	69	4
TCDT1103	OPTOCOUPLER, SYSTEM A,CTR GROUPS,NO BASE	COUPLER		3	69	4
TCDT1103G	OPTOCOUPLER, SYSTEM A,CTR GROUPS,NO BASE	COUPLER		3	69	4
TCDT1110	OPTOCOUPLER, SYSTEM A,CTR GROUPS,NO BASE	COUPLER		3	69	4
TCDT1110G	OPTOCOUPLER, SYSTEM A,CTR GROUPS,NO BASE	COUPLER		3	69	4
TCDT1120	OPTOCOUPLER, SYSTEM A,CTR GROUPS,NO BASE	COUPLER		3	69	4
TCDT1120G	OPTOCOUPLER, SYSTEM A,CTR GROUPS,NO BASE	COUPLER		3	69	4
TCDT1121	OPTOCOUPLER, SYSTEM A,CTR GROUPS,NO BASE	COUPLER		3	69	4
TCDT1122	OPTOCOUPLER, SYSTEM A,CTR GROUPS,NO BASE	COUPLER		3	69	4
TCDT1122G	OPTOCOUPLER, SYSTEM A,CTR GROUPS,NO BASE	COUPLER		3	69	4
TCDT1123	OPTOCOUPLER, SYSTEM A,CTR GROUPS,NO BASE	COUPLER		3	69	4
TCDT1123G	OPTOCOUPLER, SYSTEM A,CTR GROUPS,NO BASE	COUPLER		3	69	4
TCDT1124	OPTOCOUPLER, SYSTEM A,CTR GROUPS,NO BASE	COUPLER		3	69	4
TCDT1124G	OPTOCOUPLER, SYSTEM A,CTR GROUPS,NO BASE	COUPLER		3	69	4
TCET1100	OPTOCOUPLER, SYSTEM U, 4PIN, VDE TYPE	COUPLER		3	69	4
TCET1100G(TCET1100)	OPTOCOUPLER, SYSTEM U, 4PIN, VDE TYPE	COUPLER		3	69	4
TCET1100W(TCET1100)	OPTOCOUPLER, SYSTEM U, 4PIN, VDE TYPE	COUPLER		3	69	4
TCET1101	OPTOCOUPLER, SYSTEM U, 4PIN, VDE TYPE	COUPLER		3	69	4
TCET1101G(TCET1101)	OPTOCOUPLER, SYSTEM U, 4PIN, VDE TYPE	COUPLER		3	69	4
TCET1101W(TCET1101)	OPTOCOUPLER, SYSTEM U, 4PIN, VDE TYPE	COUPLER		3	69	4
TCET1102	OPTOCOUPLER, SYSTEM U, 4PIN, VDE TYPE	COUPLER		3	69	4
TCET1102G(TCET1102)	OPTOCOUPLER, SYSTEM U, 4PIN, VDE TYPE	COUPLER		3	69	4
TCET1102W(TCET1102)	OPTOCOUPLER, SYSTEM U, 4PIN, VDE TYPE	COUPLER		3	69	4
TCET1103	OPTOCOUPLER, SYSTEM U, 4PIN, VDE TYPE	COUPLER		3	69	4
TCET1103G(TCET1103)	OPTOCOUPLER, SYSTEM U, 4PIN, VDE TYPE	COUPLER		3	69	4
TCET1103W(TCET1103)	OPTOCOUPLER, SYSTEM U, 4PIN, VDE TYPE	COUPLER		3	69	4
TCET1105	OPTOCOUPLER, SYSTEM U, 4PIN, VDE TYPE	COUPLER		3	69	4
TCET1105G(TCET1105)	OPTOCOUPLER, SYSTEM U, 4PIN, VDE TYPE	COUPLER		3	69	4
TCET1105W(TCET1105)	OPTOCOUPLER, SYSTEM U, 4PIN, VDE TYPE	COUPLER		3	69	4
TCET1106	OPTOCOUPLER, SYSTEM U, 4PIN, VDE TYPE	COUPLER		3	69	4
TCET1106G(TCET1106)	OPTOCOUPLER, SYSTEM U, 4PIN, VDE TYPE	COUPLER		3	69	4
TCET1106W(TCET1106)	OPTOCOUPLER, SYSTEM U, 4PIN, VDE TYPE	COUPLER		3	69	4

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LFR (FIT)
TCET1107	OPTOCOUPLER, SYSTEM U, 4PIN, VDE TYPE	COUPLER		3	69	4
TCET1107G(TCET1107	OPTOCOUPLER, SYSTEM U, 4PIN, VDE TYPE	COUPLER		3	69	4
TCET1107W(TCET1107	OPTOCOUPLER, SYSTEM U, 4PIN, VDE TYPE	COUPLER		3	69	4
TCET1108	OPTOCOUPLER, SYSTEM U, 4PIN, VDE TYPE	COUPLER		3	69	4
TCET1108G(TCET1108	OPTOCOUPLER, SYSTEM U, 4PIN, VDE TYPE	COUPLER		3	69	4
TCET1108W(TCET1108	OPTOCOUPLER, SYSTEM U, 4PIN, VDE TYPE	COUPLER		3	69	4
TCET1600	OPTOCOUPLER, SYSTEM U, 4PIN, VDE, AC INPUT	COUPLER		3	69	4
TCET1600W(TCET1600	OPTOCOUPLER, SYSTEM U, 4PIN, VDE, AC INPUT	COUPLER		3	69	4
TCMT1020	OPTOCOUPLER,8PIN,SMD,CTR GROUPS,W.BASE	COUPLER		3	69	4
TCMT1021	OPTOCOUPLER,8PIN,SMD,CTR GROUPS,W.BASE	COUPLER		3	69	4
TCMT1022	OPTOCOUPLER,8PIN,SMD,CTR GROUPS,W.BASE	COUPLER		3	69	4
TCMT1023	OPTOCOUPLER,8PIN,SMD,CTR GROUPS,W.BASE	COUPLER		3	69	4
TCMT1024	OPTOCOUPLER,8PIN,SMD,CTR GROUPS,W.BASE	COUPLER		3	69	4
TCMT1030	OPTOCOUPLER,8PIN,SMD,CTR GROUPS,W.BASE	COUPLER		3	69	4
TCMT1031	OPTOCOUPLER,8PIN,SMD,CTR GROUPS,W.BASE	COUPLER		3	69	4
TCMT1032	OPTOCOUPLER,8PIN,SMD,CTR GROUPS,W.BASE	COUPLER		3	69	4
TCMT1033	OPTOCOUPLER,8PIN,SMD,CTR GROUPS,W.BASE	COUPLER		3	69	4
TCMT1034	OPTOCOUPLER,8PIN,SMD,CTR GROUPS,W.BASE	COUPLER		3	69	4
TCNT1000		COUPLER		3	69	4
TCPT1200	SENSOR TRANS. SINGLE CHANNEL 0,3MM APERT	COUPLER		3	69	4
TCRT1000	SENSOR REFL, NO LENSES, PARALLEL AXES	COUPLER		3	69	4
TCRT1000S	SENSOR REFL, NO LENSES, PARALLEL AXES	COUPLER		3	69	4
TCRT1010	SENSOR REFL, NO LENSES, PARALLEL AXES	COUPLER		3	69	4
TCRT5000	SENSOR REFL, LENSES, CONVERGING AXES	COUPLER		3	69	4
TCRT5000L	SENSOR REFL, LENSES, CONVERGING AXES	COUPLER		3	69	4
TCRT9000	SENSOR REFL,TO18 W.PLASTIC CAP	COUPLER		3	69	4
TCRT9050	SENSOR REFL,TO18 W.PLASTIC CAP	COUPLER		3	69	4
TCSS1100	SENSOR TRANSM,NO FLAGS,1MM APERT,SM-LOG.	COUPLER		3	69	4
TCSS1201	SENSOR TRANSM,NO FLAGS,1MM APERT,SM-LOG.	COUPLER		3	69	4
TCSS1201S	SENSOR TRANSM,NO FLAGS,1MM APERT,SM-LOG.	COUPLER		3	69	4
TCSS2100	SENSOR TRANSM,NO FLAGS,1MM APERT,SM-LOG.	COUPLER		3	69	4
TCST1000	SENSOR TRANSM, NO FLAGS, NO APERTURE	COUPLER		3	69	4
TCST1030	SENSOR TRANSM,NO FLAGS,NO APERTURE	COUPLER		3	69	4
TCST1030L	SENSOR TRANSM,NO FLAGS,NO APERTURE	COUPLER		3	69	4
TCST1103	SENSOR TRANSM,NO FLAGS,1MM APERTURE	COUPLER		3	69	4
TCST1103(--)	SENSOR TRANSM,NO FLAGS,1MM APERTURE	COUPLER		3	69	4
TCST1202	SENSOR TRANSM,NO FLAGS,0,5MM APERTURE	COUPLER		3	69	4
TCST1230	SENSOR TRANSM,NO FLAGS,NO APERTURE	COUPLER		3	69	4
TCST1300	SENSOR TRANSM,NO FLAGS,0,25MM APERTURE	COUPLER		3	69	4
TCST2000	SENSOR TRANSM,2FLAGS,NO APERTURE	COUPLER		3	69	4
TCST2103	SENSOR TRANSM,2FLAGS,1MM APERTURE	COUPLER		3	69	4
TCST2103U(-)	SENSOR TRANSM,2FLAGS,1MM APERTURE	COUPLER		3	69	4
TCST2202	SENSOR TRANSM,2FLAGS,0,5MM APERTURE	COUPLER		3	69	4
TCST2300	SENSOR TRANSM,2FLAGS,0,25MM APERTURE	COUPLER		3	69	4
TCST5123	SENSOR TRANSM,NO FLAGS,NO APERTURE	COUPLER		3	69	4
TCST5133	SENSOR TRANSM,NO FLAGS,NO APERTURE	COUPLER		3	69	4
TCST5143	SENSOR TRANSM,NO FLAGS,NO APERTURE	COUPLER		3	69	4
TCUT1200	SENSOR TRANS. DUAL CHANNEL 0,3MM APERT	COUPLER		3	69	4
TCVT1300	SENSOR TRANSM,DUAL CHANNEL,0,2MM APERT.	COUPLER		3	69	4
TCYS5201	SENSOR TRANSM,CONN,0,5MM APERT,SM-LOGIC	COUPLER		3	69	4
TCYS6201	SENSOR TRANSM,CONN,0,5MM APERT,SM-LOGIC	COUPLER		3	69	4
TCZS8000-PAER	SENSOR, PAIRS,IR,SM-LOGIC	COUPLER		3	69	4
TCZS8100-PAER	SENSOR, PAIRS,IR,SM-LOGIC	COUPLER		3	69	4
TCZT8012-PAER	PAIRS,IR,SINGLE PARTS: CQX48/BPW78	COUPLER		3	69	4
TCZT8020-PAER	PAIRS,IR,SINGLE PARTS: V420P/S420P	COUPLER		3	69	4
TCZT8024-PAER	PAIRS,IR,SINGLE PARTS: V420P/S420P	COUPLER		3	69	4
TCZT8298-PAER	PARIS, IR, SINGLE PARTS: V298P/S298P	COUPLER		3	69	4

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LFR (FIT)
TCZT8299-PAER	PARIS, IR, SINGLE PARTS: V298P/S298P	COUPLER		3	69	4
TD13002	NPN power	Bipolar	TO252	11	50	9
TD13003	NPN power	Bipolar	TO252	11	50	9
TD13004D	NPN power	Bipolar	TO252	11	50	9
TD13005D	NPN power	Bipolar	TO252	11	50	9
TDA1072A	AM receiver	STD	PSOP	8	2	2
TDA1083	AM/FM receiver	STD	PDIP	8	2	2
TDA4173	TV deflection	STD	HW7	8	2	2
TDA4445B	TV sound	STD	PDIP	8	2	2
TDA4470	TV video & sound	UNI	PDIP, PSOP	4	4	4
TDA4472	TV video & sound	UNI	PDIP, PSOP	4	4	4
TDA4565	Chroma-video	UNI	PDIP	4	4	4
TDA4950	E/W-correction	STD	PDIP	8	2	2
TDA8145	E/W-correction	STD	PDIP	8	2	2
TDCT1121G	OPTOCOUPLER, SYSTEM A,CTR GROUPS,NO BASE	COUPLER		3	69	4
TDSG1150	DISPLAY 7 SEGMENT 7MM GREEN C.A.	DISPLAY		2	261	6
TDSG1150(HD1075-G)	DISPLAY 7 SEGMENT 7MM GREEN C.A.	DISPLAY		2	261	6
TDSG1151	DISPLAY 7 SEGMENT 7MM GREEN C.A.	DISPLAY		2	261	6
TDSG1153	DISPLAY 7 SEGMENT 7MM GREEN C.A.	DISPLAY		2	261	6
TDSG1156	DISPLAY 7 SEGMENT 7MM GREEN C.A.	DISPLAY		2	261	6
TDSG1160	DISPLAY 7 SEGMENT 7MM GREEN C.C.	DISPLAY		2	261	6
TDSG1160(HD1077-G)	DISPLAY 7 SEGMENT 7MM GREEN C.C.	DISPLAY		2	261	6
TDSG1161	DISPLAY 7 SEGMENT 7MM GREEN C.C.	DISPLAY		2	261	6
TDSG1163	DISPLAY 7 SEGMENT 7MM GREEN C.C.	DISPLAY		2	261	6
TDSG1166	DISPLAY 7 SEGMENT 7MM GREEN C.C.	DISPLAY		2	261	6
TDSG3150	DISPLAY 7 SEGMENT 10MM GREEN C.A.	DISPLAY		2	261	6
TDSG3150(HD1105-G)	DISPLAY 7 SEGMENT 10MM GREEN C.A.	DISPLAY		2	261	6
TDSG3151	DISPLAY 7 SEGMENT 10MM GREEN C.A.	DISPLAY		2	261	6
TDSG3153	DISPLAY 7 SEGMENT 10MM GREEN C.A.	DISPLAY		2	261	6
TDSG3156	DISPLAY 7 SEGMENT 10MM GREEN C.A.	DISPLAY		2	261	6
TDSG3157	DISPLAY 7 SEGMENT 10MM GREEN C.A.	DISPLAY		2	261	6
TDSG3160	DISPLAY 7 SEGMENT 10MM GREEN C.C.	DISPLAY		2	261	6
TDSG3160(HD1107-G)	DISPLAY 7 SEGMENT 10MM GREEN C.C.	DISPLAY		2	261	6
TDSG3161	DISPLAY 7 SEGMENT 10MM GREEN C.C.	DISPLAY		2	261	6
TDSG3163	DISPLAY 7 SEGMENT 10MM GREEN C.C.	DISPLAY		2	261	6
TDSG3166	DISPLAY 7 SEGMENT 10MM GREEN C.C.	DISPLAY		2	261	6
TDSG3167	DISPLAY 7 SEGMENT 10MM GREEN C.C.	DISPLAY		2	261	6
TDSG5150	DISPLAY 7 SEGMENT 13MM GREEN C.A.	DISPLAY		2	261	6
TDSG5150(HD1131-G)	DISPLAY 7 SEGMENT 13MM GREEN C.A.	DISPLAY		2	261	6
TDSG5151	DISPLAY 7 SEGMENT 13MM GREEN C.A.	DISPLAY		2	261	6
TDSG5153	DISPLAY 7 SEGMENT 13MM GREEN C.A.	DISPLAY		2	261	6
TDSG5156	DISPLAY 7 SEGMENT 13MM GREEN C.A.	DISPLAY		2	261	6
TDSG5157	DISPLAY 7 SEGMENT 13MM GREEN C.A.	DISPLAY		2	261	6
TDSG5160	DISPLAY 7 SEGMENT 13MM GREEN C.C.	DISPLAY		2	261	6
TDSG5160(HD1133-G)	DISPLAY 7 SEGMENT 13MM GREEN C.C.	DISPLAY		2	261	6
TDSG5161	DISPLAY 7 SEGMENT 13MM GREEN C.C.	DISPLAY		2	261	6
TDSG5163	DISPLAY 7 SEGMENT 13MM GREEN C.C.	DISPLAY		2	261	6
TDSG5166	DISPLAY 7 SEGMENT 13MM GREEN C.C.	DISPLAY		2	261	6
TDSG5167	DISPLAY 7 SEGMENT 13MM GREEN C.C.	DISPLAY		2	261	6
TDSL1150	DISPLAY 7 SEGMENT 7MM LC RED C.A.	DISPLAY		2	261	6
TDSL1150(HDN1075-O)	DISPLAY 7 SEGMENT 7MM LC RED C.A.	DISPLAY		2	261	6
TDSL1153	DISPLAY 7 SEGMENT 7MM HI EFF RED C.A.	DISPLAY		2	261	6
TDSL1160	DISPLAY 7 SEGMENT 7MM RED C.C.	DISPLAY		2	261	6
TDSL1160(HDN1077-O)	DISPLAY 7 SEGMENT 7MM RED C.C.	DISPLAY		2	261	6
TDSL3150	DISPLAY 7 SEGMENT 10MM HI EFF RED C.A.	DISPLAY		2	261	6
TDSL3150(HDN1105-O)	DISPLAY 7 SEGMENT 10MM HI EFF RED C.A.	DISPLAY		2	261	6
TDSL3153	DISPLAY 7 SEGMENT 10MM HI EFF RED C.A.	DISPLAY		2	261	6
TDSL3160	DISPLAY 7 SEGMENT 10MM LC RED C.C.	DISPLAY		2	261	6
TDSL3160(HDN1107-O)	DISPLAY 7 SEGMENT 10MM LC RED C.C.	DISPLAY		2	261	6

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LFRT (FIT)
TDSL5150	DISPLAY 7 SEGMENT 13MM LC RED C.A.	DISPLAY		2	261	6
TDSL5150(HDN1131-O)	DISPLAY 7 SEGMENT 13MM LC RED C.A.	DISPLAY		2	261	6
TDSL5160	DISPLAY 7 SEGMENT 13MM LC RED C.C.	DISPLAY		2	261	6
TDSL5160(HDN1133-O)	DISPLAY 7 SEGMENT 13MM LC RED C.C.	DISPLAY		2	261	6
TDSO1150	DISPLAY 7 SEGMENT 7MM HI EFF RED C.A.	DISPLAY		2	261	6
TDSO1150(HD1075-O)	DISPLAY 7 SEGMENT 7MM HI EFF RED C.A.	DISPLAY		2	261	6
TDSO1151	DISPLAY 7 SEGMENT 7MM HI EFF RED C.A.	DISPLAY		2	261	6
TDSO1153	DISPLAY 7 SEGMENT 7MM HI EFF RED C.A.	DISPLAY		2	261	6
TDSO1156	DISPLAY 7 SEGMENT 7MM HI EFF RED C.A.	DISPLAY		2	261	6
TDSO1157	DISPLAY 7 SEGMENT 7MM HI EFF RED C.A.	DISPLAY		2	261	6
TDSO1158	DISPLAY 7 SEGMENT 7MM HI EFF RED C.A.	DISPLAY		2	261	6
TDSO1160	DISPLAY 7 SEGMENT 7MM HI EFF RED C.C.	DISPLAY		2	261	6
TDSO1160(HD1077-O)	DISPLAY 7 SEGMENT 7MM HI EFF RED C.C.	DISPLAY		2	261	6
TDSO1161	DISPLAY 7 SEGMENT 7MM HI EFF RED C.C.	DISPLAY		2	261	6
TDSO1163	DISPLAY 7 SEGMENT 7MM HI EFF RED C.C.	DISPLAY		2	261	6
TDSO1166	DISPLAY 7 SEGMENT 7MM HI EFF RED C.C.	DISPLAY		2	261	6
TDSO1167	DISPLAY 7 SEGMENT 7MM HI EFF RED C.C.	DISPLAY		2	261	6
TDSO1168	DISPLAY 7 SEGMENT 7MM HI EFF RED C.C.	DISPLAY		2	261	6
TDSO3150	DISPLAY 7 SEGMENT 10MM HI EFF RED C.A.	DISPLAY		2	261	6
TDSO3150(HD1105-O)	DISPLAY 7 SEGMENT 10MM HI EFF RED C.A.	DISPLAY		2	261	6
TDSO3151	DISPLAY 7 SEGMENT 10MM HI EFF RED C.A.	DISPLAY		2	261	6
TDSO3153	DISPLAY 7 SEGMENT 10MM HI EFF RED C.A.	DISPLAY		2	261	6
TDSO3156	DISPLAY 7 SEGMENT 10MM HI EFF RED C.A.	DISPLAY		2	261	6
TDSO3157	DISPLAY 7 SEGMENT 10MM HI EFF RED C.A.	DISPLAY		2	261	6
TDSO3160	DISPLAY 7 SEGMENT 10MM HI EFF RED C.C.	DISPLAY		2	261	6
TDSO3160(HD1107-O)	DISPLAY 7 SEGMENT 10MM HI EFF RED C.C.	DISPLAY		2	261	6
TDSO3161	DISPLAY 7 SEGMENT 10MM HI EFF RED C.C.	DISPLAY		2	261	6
TDSO3163	DISPLAY 7 SEGMENT 10MM HI EFF RED C.C.	DISPLAY		2	261	6
TDSO3166	DISPLAY 7 SEGMENT 10MM HI EFF RED C.C.	DISPLAY		2	261	6
TDSO3167	DISPLAY 7 SEGMENT 10MM HI EFF RED C.C.	DISPLAY		2	261	6
TDSO5150	DISPLAY 7 SEGMENT 13MM HI EFF RED C.A.	DISPLAY		2	261	6
TDSO5150(HD1131-O)	DISPLAY 7 SEGMENT 13MM HI EFF RED C.A.	DISPLAY		2	261	6
TDSO5151	DISPLAY 7 SEGMENT 13MM HI EFF RED C.A.	DISPLAY		2	261	6
TDSO5152	DISPLAY 7 SEGMENT 13MM HI EFF RED C.A.	DISPLAY		2	261	6
TDSO5153	DISPLAY 7 SEGMENT 13MM HI EFF RED C.A.	DISPLAY		2	261	6
TDSO5156	DISPLAY 7 SEGMENT 13MM HI EFF RED C.A.	DISPLAY		2	261	6
TDSO5157	DISPLAY 7 SEGMENT 13MM HI EFF RED C.A.	DISPLAY		2	261	6
TDSO5158	DISPLAY 7 SEGMENT 13MM HI EFF RED C.A.	DISPLAY		2	261	6
TDSO5160	DISPLAY 7 SEGMENT 13MM HI EFF RED C.C.	DISPLAY		2	261	6
TDSO5160(HD1133-O)	DISPLAY 7 SEGMENT 13MM HI EFF RED C.C.	DISPLAY		2	261	6
TDSO5161	DISPLAY 7 SEGMENT 13MM HI EFF RED C.C.	DISPLAY		2	261	6
TDSO5162	DISPLAY 7 SEGMENT 13MM HI EFF RED C.C.	DISPLAY		2	261	6
TDSO5163	DISPLAY 7 SEGMENT 13MM HI EFF RED C.C.	DISPLAY		2	261	6
TDSO5166	DISPLAY 7 SEGMENT 13MM HI EFF RED C.C.	DISPLAY		2	261	6
TDSO5167	DISPLAY 7 SEGMENT 13MM HI EFF RED C.C.	DISPLAY		2	261	6
TDSO5168	DISPLAY 7 SEGMENT 13MM HI EFF RED C.C.	DISPLAY		2	261	6
TDSR1150	DISPLAY 7 SEGMENT 7MM RED C.A.	DISPLAY		2	261	6
TDSR1150(HD1075-R)	DISPLAY 7 SEGMENT 7MM RED C.A.	DISPLAY		2	261	6
TDSR1151	DISPLAY 7 SEGMENT 7MM RED C.A.	DISPLAY		2	261	6
TDSR1153	DISPLAY 7 SEGMENT 7MM RED C.A.	DISPLAY		2	261	6
TDSR1156	DISPLAY 7 SEGMENT 7MM RED C.A.	DISPLAY		2	261	6
TDSR1160	DISPLAY 7 SEGMENT 7MM RED C.C.	DISPLAY		2	261	6
TDSR1160(HD1077-R)	DISPLAY 7 SEGMENT 7MM RED C.C.	DISPLAY		2	261	6
TDSR1161	DISPLAY 7 SEGMENT 7MM RED C.C.	DISPLAY		2	261	6
TDSR1163	DISPLAY 7 SEGMENT 7MM RED C.C.	DISPLAY		2	261	6
TDSR1166	DISPLAY 7 SEGMENT 7MM RED C.C.	DISPLAY		2	261	6
TDSR3150	DISPLAY 7 SEGMENT 10MM RED C.A.	DISPLAY		2	261	6
TDSR3150(HD1105-R)	DISPLAY 7 SEGMENT 10MM RED C.A.	DISPLAY		2	261	6
TDSR3151	DISPLAY 7 SEGMENT 10MM RED C.A.	DISPLAY		2	261	6

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LFR (FIT)
TDSR3153	DISPLAY 7 SEGMENT 10MM RED C.A.	DISPLAY		2	261	6
TDSR3156	DISPLAY 7 SEGMENT 10MM RED C.A.	DISPLAY		2	261	6
TDSR3160	DISPLAY 7 SEGMENT 10MM RED C.C.	DISPLAY		2	261	6
TDSR3160(HD1107-R)	DISPLAY 7 SEGMENT 10MM RED C.C.	DISPLAY		2	261	6
TDSR3161	DISPLAY 7 SEGMENT 10MM RED C.C.	DISPLAY		2	261	6
TDSR3163	DISPLAY 7 SEGMENT 10MM RED C.C.	DISPLAY		2	261	6
TDSR3166	DISPLAY 7 SEGMENT 10MM RED C.C.	DISPLAY		2	261	6
TDSR5150	DISPLAY 7 SEGMENT 13MM RED C.A.	DISPLAY		2	261	6
TDSR5150(HD1131-R)	DISPLAY 7 SEGMENT 13MM RED C.A.	DISPLAY		2	261	6
TDSR5151	DISPLAY 7 SEGMENT 13MM RED C.A.	DISPLAY		2	261	6
TDSR5153	DISPLAY 7 SEGMENT 13MM RED C.A.	DISPLAY		2	261	6
TDSR5156	DISPLAY 7 SEGMENT 13MM RED C.A.	DISPLAY		2	261	6
TDSR5160	DISPLAY 7 SEGMENT 13MM RED C.C.	DISPLAY		2	261	6
TDSR5160(HD1133-R)	DISPLAY 7 SEGMENT 13MM RED C.C.	DISPLAY		2	261	6
TDSR5161	DISPLAY 7 SEGMENT 13MM RED C.C.	DISPLAY		2	261	6
TDSR5163	DISPLAY 7 SEGMENT 13MM RED C.C.	DISPLAY		2	261	6
TDSR5166	DISPLAY 7 SEGMENT 13MM RED C.C.	DISPLAY		2	261	6
TDSY1150	DISPLAY 7 SEGMENT 7MM YELLOW C.A.	DISPLAY		2	261	6
TDSY1150(HD1075-Y)	DISPLAY 7 SEGMENT 7MM YELLOW C.A.	DISPLAY		2	261	6
TDSY1151	DISPLAY 7 SEGMENT 7MM YELLOW C.A.	DISPLAY		2	261	6
TDSY1153	DISPLAY 7 SEGMENT 7MM YELLOW C.A.	DISPLAY		2	261	6
TDSY1156	DISPLAY 7 SEGMENT 7MM YELLOW C.A.	DISPLAY		2	261	6
TDSY3150	DISPLAY 7 SEGMENT 10MM YELLOW C.A.	DISPLAY		2	261	6
TDSY3151	DISPLAY 7 SEGMENT 10MM YELLOW C.A.	DISPLAY		2	261	6
TDSY3153	DISPLAY 7 SEGMENT 10MM YELLOW C.A.	DISPLAY		2	261	6
TDSY3156	DISPLAY 7 SEGMENT 10MM YELLOW C.A.	DISPLAY		2	261	6
TDSY3160	DISPLAY 7 SEGMENT 10MM YELLOW C.C.	DISPLAY		2	261	6
TDSY3160(HD1107-Y)	DISPLAY 7 SEGMENT 10MM YELLOW C.C.	DISPLAY		2	261	6
TDSY3161	DISPLAY 7 SEGMENT 10MM YELLOW C.C.	DISPLAY		2	261	6
TDSY3163	DISPLAY 7 SEGMENT 10MM YELLOW C.C.	DISPLAY		2	261	6
TDSY3166	DISPLAY 7 SEGMENT 10MM YELLOW C.C.	DISPLAY		2	261	6
TDSY3191	DISPLAY 7 SEGMENT 10MM YELLOW C.A.	DISPLAY		2	261	6
TDSY3196	DISPLAY 7 SEGMENT 10MM YELLOW C.C.	DISPLAY		2	261	6
TDSY5150	DISPLAY 7 SEGMENT 13MM YELLOW C.A.	DISPLAY		2	261	6
TDSY5151	DISPLAY 7 SEGMENT 13MM YELLOW C.A.	DISPLAY		2	261	6
TDSY5153	DISPLAY 7 SEGMENT 13MM YELLOW C.A.	DISPLAY		2	261	6
TDSY5156	DISPLAY 7 SEGMENT 13MM YELLOW C.A.	DISPLAY		2	261	6
TDSY5160	DISPLAY 7 SEGMENT 13MM YELLOW C.C.	DISPLAY		2	261	6
TDSY5161	DISPLAY 7 SEGMENT 13MM YELLOW C.C.	DISPLAY		2	261	6
TDSY5163	DISPLAY 7 SEGMENT 13MM YELLOW C.C.	DISPLAY		2	261	6
TDSY5166	DISPLAY 7 SEGMENT 13MM YELLOW C.C.	DISPLAY		2	261	6
TDSY5196	DISPLAY 7 SEGMENT 13MM YELLOW C.C.	DISPLAY		2	261	6
TEA1007	Phase control	STD	PDIP	8	2	2
TEA1024	Zero crossing switch	UNI	PDIP	4	4	4
TEA1124	Zero crossing switch	UNI	PDIP	4	4	4
TEA8172	Video deflection	STD	HW7	8	2	2
TEFT4300	PHOTO TRANSISTOR 3MM PACK.20DEG.FILTER	DETECTOR		13	126	8
TEFT4301	PHOTO TRANSISTOR 3MM PACK.20DEG.FILTER	DETECTOR		13	126	8
TEFT4380	PHOTO TRANSISTOR 3MM 30DEG 875NM 1000NM	DETECTOR		13	126	8
TEMD2100	PHOTO PIN DIODE SMD, SOT23 PACKAGE	DETECTOR		13	126	8
TEMD5000	PHOTO PIN DIODE SMD 5MM PACKAGE 7,5MM2	DETECTOR		13	126	8
TEMD5100	PHOTO PIN DIODE SMD 5MM FILTER 870NM	DETECTOR		13	126	8
TEMT2100	PHOTO TRANSISTOR SMD SOT23 PACKAGE	DETECTOR		13	126	8
TEMT2200	PHOTO TRANSISTOR SMD SOT23 PACKAGE	DETECTOR		13	126	8
TEMT3700	PHOTO TRANSISTOR SMD PLCC2 PACKAGE	DETECTOR		13	126	8
TEMT4700	PHOTO TRANSISTOR SMD PLCC2 PACK, W.BASE	DETECTOR		13	126	8
TEPT1700	PHOTO TRANSISTOR 1.8MM PACK.40DEG	DETECTOR		13	126	8
TEPT4402	PHOTO TRANSISTOR 3MM PACK.25 DEG	DETECTOR		13	126	8
TESS5400	PHOTO SCHMITT TRIGGER SIDE VIEW 35DEG	DETECTOR		13	126	8

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LFR (FIT)
TEST2600	PHOTO SCHMITT TRIGGER SIDE VIEW 35DEG	DETECTOR		13	126	8
TEYT5500	PHOTO TRANSISTOR 5MM FOR LIGHT PIPE	DETECTOR		13	126	8
TFMC2380	PHOTOMODULE 38KHZ TOP VIEW WITH CLIP	MODUL		2	112	7
TFMC5360	PHOTOMODULE 36KHZ WITH SPEZIAL HOLDER	MODUL		2	112	7
TFMC5380	PHOTOMODULE 38KHZ WITH SPEZIAL HOLDER	MODUL		2	112	7
TFMC5560	PHOTOMODULE 56KHZ TOP VIEW WITH CLIP	MODUL		2	112	7
TFMG2380	PHOTOMODULE 38KHZ TOP VIEW WITH CLIP	MODUL		2	112	7
TFMG2400	PHOTOMODULE 40KHZ TOP VIEW WITH CLIP	MODUL		2	112	7
TFMG5400	PHOTOMODULE 40KHZ WITH PLASTIC HOLDER	MODUL		2	112	7
TFMK1330-DT	PHOTOMODULE 33KHZ SIDE VIEW WITH CAP	MODUL		2	112	7
TFMK1330T	PHOTOMODULE 33KHZ SIDE VIEW WITH CAP	MODUL		2	112	7
TFMK5330	PHOTOMODULE 33KHZ SIDE VIEW WITH CAP	MODUL		2	112	7
TFMK5360	PHOTOMODULE 36KHZ TOP VIEW WITH CLIP	MODUL		2	112	7
TFMK5360D	PHOTOMODULE 36KHZ TOP VIEW WITH CLIP	MODUL		2	112	7
TFMK5380	PHOTOMODULE 38KHZ TOP VIEW WITH CLIP	MODUL		2	112	7
TFMK5380A	PHOTOMODULE 38KHZ TOP VIEW WITH CLIP	MODUL		2	112	7
TFMK5560	PHOTOMODULE 56KHZ SIDE VIEW WITH CAP	MODUL		2	112	7
TFML2380	PHOTOMODULE 38KHZ WITH SPEZIAL HOLDER	MODUL		2	112	7
TFML2400	PHOTOMODULE 40KHZ WITH PLASTIC HOLDER	MODUL		2	112	7
TFML5400	PHOTOMODULE 40KHZ WITH LONGER LEADS	MODUL		2	112	7
TFMM5300	SMD PHOTOMODULE 30KHZ TOP VIEW	MODUL		2	112	7
TFMM5330	SMD PHOTOMODULE 33KHZ TOP VIEW	MODUL		2	112	7
TFMM5360	SMD PHOTOMODULE 36KHZ TOP VIEW	MODUL		2	112	7
TFMM5380	SMD PHOTOMODULE 38KHZ TOP VIEW	MODUL		2	112	7
TFMM5400	SMD PHOTOMODULE 40KHZ TOP VIEW	MODUL		2	112	7
TFMM5560	SMD PHOTOMODULE 56KHZ TOP VIEW	MODUL		2	112	7
TFMR5380	PHOTOMODULE 38KHZ WITH SPEZIAL HOLDER	MODUL		2	112	7
TFMS1300	PHOTOMODULE 30KHZ SIDE VIEW	MODUL		2	112	7
TFMS1300(SFH507-30)	PHOTOMODULE 30KHZ SIDE VIEW	MODUL		2	112	7
TFMS1300T	PHOTOMODULE 30KHZ SIDE VIEW SHORT PULSE	MODUL		2	112	7
TFMS1330	PHOTOMODULE 33KHZ SIDE VIEW SHORT PULSE	MODUL		2	112	7
TFMS1330(SFH507-33)	PHOTOMODULE 33KHZ SIDE VIEW SHORT PULSE	MODUL		2	112	7
TFMS1330T	PHOTOMODULE 33KHZ SIDE VIEW	MODUL		2	112	7
TFMS1330TB	PHOTOMODULE 33KHZ SIDE VIEW	MODUL		2	112	7
TFMS1360	PHOTOMODULE 36KHZ SIDE VIEW	MODUL		2	112	7
TFMS1360(SFH507-36)	PHOTOMODULE 36KHZ SIDE VIEW	MODUL		2	112	7
TFMS1360A	PHOTOMODULE 36KHZ SIDE VIEW	MODUL		2	112	7
TFMS1360T	PHOTOMODULE 36KHZ SIDE VIEW SHORT PULSE	MODUL		2	112	7
TFMS1380	PHOTOMODULE 38KHZ SIDE VIEW SHORT PULSE	MODUL		2	112	7
TFMS1380(SFH507-38)	PHOTOMODULE 38KHZ SIDE VIEW SHORT PULSE	MODUL		2	112	7
TFMS1380A	PHOTOMODULE 38KHZ SIDE VIEW SHORT PULSE	MODUL		2	112	7
TFMS1380K	PHOTOMODULE WITH 38 KHZ AND BENT LEADS	MODUL		2	112	7
TFMS1380T	PHOTOMODULE 38KHZ SIDE VIEW SHORT PULSE	MODUL		2	112	7
TFMS1400	PHOTOMODULE 40KHZ SIDE VIEW	MODUL		2	112	7
TFMS1440	PHOTOMODULE 44KHZ SIDE VIEW	MODUL		2	112	7
TFMS1560	PHOTOMODULE 56KHZ SIDE VIEW	MODUL		2	112	7
TFMS2380B	PHOTOMODULE 38KHZ WITH BENT LEADS	MODUL		2	112	7
TFMS2400	PHOTOMODULE 40KHZ SIDE VIEW	MODUL		2	112	7
TFMS2400B	PHOTOMODULE 40KHZ SIDE VIEW	MODUL		2	112	7
TFMS5300	PHOTOMODULE 30KHZ SIDE VIEW	MODUL		2	112	7
TFMS5300(SFH506-30)	PHOTOMODULE 30KHZ SIDE VIEW	MODUL		2	112	7
TFMS5330	PHOTOMODULE 33KHZ SIDE VIEW	MODUL		2	112	7
TFMS5330(SFH506-33)	PHOTOMODULE 33KHZ SIDE VIEW	MODUL		2	112	7
TFMS5330B	PHOTOMODULE 33KHZ SIDE VIEW	MODUL		2	112	7
TFMS5360	PHOTOMODULE 36KHZ SIDE VIEW	MODUL		2	112	7
TFMS5360(SFH506-36)	PHOTOMODULE 36KHZ SIDE VIEW	MODUL		2	112	7
TFMS5360A	PHOTOMODULE 36KHZ SIDE VIEW	MODUL		2	112	7
TFMS5360B	PHOTOMODULE 36KHZ SIDE VIEW	MODUL		2	112	7
TFMS5360K	PHOTOMODULE 36KHZ SIDE VIEW	MODUL		2	112	7

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LFR (FIT)
TFMS5370	PHOTOMODULE 36.7KHZ SIDE VIEW	MODUL		2	112	7
TFMS5370B	PHOTOMODULE 37KHZ WITH BENT LEADS	MODUL		2	112	7
TFMS5380	PHOTOMODULE 38KHZ SIDE VIEW	MODUL		2	112	7
TFMS5380(HS0038)	PHOTOMODULE 38KHZ SIDE VIEW	MODUL		2	112	7
TFMS5380A	PHOTOMODULE 38KHZ SIDE VIEW	MODUL		2	112	7
TFMS5380B	PHOTOMODULE 38KHZ SIDE VIEW	MODUL		2	112	7
TFMS5380C	PHOTOMODULE 38KHZ SIDE VIEW	MODUL		2	112	7
TFMS5380D	PHOTOMODULE 38KHZ SIDE VIEW	MODUL		2	112	7
TFMS5380E	PHOTOMODULE 38KHZ SIDE VIEW	MODUL		2	112	7
TFMS5380F	PHOTOMODULE 38KHZ SIDE VIEW	MODUL		2	112	7
TFMS5400	PHOTOMODULE 40KHZ SIDE VIEW	MODUL		2	112	7
TFMS5400(SFH506-40)	PHOTOMODULE 40KHZ SIDE VIEW	MODUL		2	112	7
TFMS5400B	PHOTOMODULE 40KHZ SIDE VIEW	MODUL		2	112	7
TFMS5409	PHOTOMODULE 40KHZ SIDE VIEW	MODUL		2	112	7
TFMS5409B	PHOTOMODULE 40KHZ SIDE VIEW	MODUL		2	112	7
TFMS5560	PHOTOMODULE 56KHZ SIDE VIEW	MODUL		2	112	7
TFMS5560(SFH506-56)	PHOTOMODULE 56KHZ SIDE VIEW	MODUL		2	112	7
TFMS5560B	PHOTOMODULE 56KHZ SIDE VIEW	MODUL		2	112	7
TFMS5561	PHOTOMODULE 56KHZ SIDE VIEW	MODUL		2	112	7
TFMS7300	PHOTOMODULE 30KHZ SIDE VIEW	MODUL		2	112	7
TFMS7330	PHOTOMODULE 33KHZ SIDE VIEW	MODUL		2	112	7
TFMS7360	PHOTOMODULE 36KHZ SIDE VIEW	MODUL		2	112	7
TFMS7380	PHOTOMODULE 38KHZ SIDE VIEW	MODUL		2	112	7
TFMS7380B	PHOTOMODULE 38KHZ SIDE VIEW	MODUL		2	112	7
TFMS7400	PHOTOMODULE 40KHZ SIDE VIEW	MODUL		2	112	7
TFMS7560	PHOTOMODULE 56KHZ SIDE VIEW	MODUL		2	112	7
TFMT1330T	PHOTOMODULE 33KHZ TOP VIEW WITH CLIP	MODUL		2	112	7
TFMT1380	PHOTOMODULE 38KHZ TOP VIEW WITH CLIP	MODUL		2	112	7
TFMT1380T	PHOTOMODULE 38KHZ TOP VIEW WITH CLIP	MODUL		2	112	7
TFMT1560	PHOTOMODULE 56KHZ TOP VIEW WITH CLIP	MODUL		2	112	7
TFMT2380	PHOTOMODULE 38KHZ WITH SPEZIAL HOLDER	MODUL		2	112	7
TFMT2400	PHOTOMODULE 40KHZ TOP VIEW WITH CLIP	MODUL		2	112	7
TFMT5300	PHOTOMODULE 30KHZ TOP VIEW WITH CLIP	MODUL		2	112	7
TFMT5330	PHOTOMODULE 33KHZ TOP VIEW WITH CLIP	MODUL		2	112	7
TFMT5360	PHOTOMODULE 36KHZ TOP VIEW WITH CLIP	MODUL		2	112	7
TFMT5370	PHOTOMODULE 36.7KHZ TOP VIEW WITH CLIP	MODUL		2	112	7
TFMT5380	PHOTOMODULE 38KHZ TOP VIEW WITH CLIP	MODUL		2	112	7
TFMT5380SN	PHOTOMODULE 38KHZ TOP VIEW WITH CLIP	MODUL		2	112	7
TFMT5400	PHOTOMODULE 40KHZ TOP VIEW WITH CLIP	MODUL		2	112	7
TFMT5560	PHOTOMODULE 56KHZ TOP VIEW WITH CLIP	MODUL		2	112	7
TFMT7380	PHOTOMODULE 38KHZ SIDE VIEW	MODUL		2	112	7
TFMU1330T	PHOTOMODULE 30KHZ TOP VIEW WITH CLIP	MODUL		2	112	7
TFMU5380	PHOTOMODULE 38KHZ TOP VIEW WITH CLIP	MODUL		2	112	7
TFMU7380	PHOTOMODULE 38KHZ WITH SPEZIAL HOLDER	MODUL		2	112	7
TFMW5360	PHOTOMODULE 36KHZ WITH SPEZIAL HOLDER	MODUL		2	112	7
TFMW5380	PHOTOMODULE 38KHZ SIDE VIEW WITH CLIP	MODUL		2	112	7
TFMW5400	PHOTOMODULE 40KHZ SIDE VIEW WITH CLIP	MODUL		2	112	7
TFMW7380	PHOTOMODULE 38KHZ WITH SPEZIAL HOLDER	MODUL		2	112	7
TFMX5330	PHOTOMODULE 33KHZ SIDE VIEW WITH CLIP	MODUL		2	112	7
TFMX5380	PHOTOMODULE 38KHZ SIDE VIEW WITH CLIP	MODUL		2	112	7
TFMX5380SN	PHOTOMODULE 38KHZ SIDE VIEW WITH CLIP	MODUL		2	112	7
TFMX5400SN	PHOTOMODULE 40KHZ SIDE VIEW WITH CLIP	MODUL		2	112	7
TFMX5560	PHOTOMODULE 56KHZ SIDE VIEW	MODUL		2	112	7
TFMY5400	PHOTOMODULE 40KHZ TOP VIEW WITH CLIP	MODUL		2	112	7
TICD1110(122K341)	ERASELAMP ASSY,10 LED,DHRED,122K341	ARRAY		15	300	15
TICD4200(122K1381)	ERASELAMP ASSY	ARRAY		15	300	15
TICD4400	ERASELAMP ASSY ,150 LED,DHRED,122K1340	ARRAY		15	300	15
TICD4420(122E00843)	ERASELAMP MFE,135 LED,DHRED,122K0843	ARRAY		15	300	15
TICG3200(122K90920)	ERASELAMP ASSY EL,32 LED,GREEN,122K90920	ARRAY		15	300	15

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LFR (FIT)
TICG4200(122K91560)	ERASELAMP ASSY EL,32 LED,GREEN,122K91560	ARRAY		15	300	15
TICR4400(122K351)	ERASELAMP ASSY,150 LED,RED,122K351	ARRAY		15	300	15
TICR4410(122K272)	ERASELAMP ASSY,150 LED,RED,122K272	ARRAY		15	300	15
TILG3200(122K1690)	ERASELAMP ASSY ISIL,39LED,GRN,122K90930	ARRAY		15	300	15
TILG4400(122K01560)	ERASELAMP IEL 2.4P,128 LED,GRN,122K90800	ARRAY		15	300	15
TK5530	Read only transponder	CMOS	Special	24	16	16
TK5550	Read/write transponder	CMOS	Special	24	16	16
TK5560	Read/write crypto transponder	CMOS	Special	24	16	16
TLBG5410	LED BLINK FUNCTION 5MM TINTED DIFFUSED	LED		33	313	17
TLBR5410	LED BLINK FUNCTION 5MM TINTED DIFFUSED	LED		33	313	17
TLDR4100	LED BRIGHT RED 3MM UNTINTED NON DIFFUSED	LED		33	313	17
TLDR4100CU	LED BRIGHT RED 3MM UNTINTED NON DIFFUSED	LED		33	313	17
TLDR4101	LED BRIGHT RED 3MM UNTINTED NON DIFFUSED	LED		33	313	17
TLDR4101CU	LED BRIGHT RED 3MM UNTINTED NON DIFFUSED	LED		33	313	17
TLDR4199	LED BRIGHT RED 3MM UNTINTED NON DIFFUSED	LED		33	313	17
TLDR4199CU	LED BRIGHT RED 3MM UNTINTED NON DIFFUSED	LED		33	313	17
TLDR4400	LED BRIGHT RED 3MM TINTED DIFFUSED	LED		33	313	17
TLDR4400CU	LED HI BRIGHT 3MM TINTED DIFFUSED	LED		33	313	17
TLDR4900	LED BRIGHT RED 3MM UNTINTED NON DIFFUSED	LED		33	313	17
TLDR4901	LED BRIGHT RED 3MM UNTINTED NON DIFFUSED	LED		33	313	17
TLDR4999	LED BRIGHT RED 3MM UNTINTED NON DIFFUSED	LED		33	313	17
TLDR5400	LED BRIGHT RED 5MM TINTED DIFFUSED	LED		33	313	17
TLDR5800	LED BRIGHT RED 5MM UNTINTED NON DIFFUSED	LED		33	313	17
TLDR6800	LED BRIGHT RED 5MM UNTINTED NON DIFFUSED	LED		33	313	17
TLHB4200	LED BLUE 3MM TINTED NON DIFFUSED	LED		33	313	17
TLHB4400	LED BLUE 3MM TINTED DIFFUSED	LED		33	313	17
TLHB5400	LED BLUE 5MM TINTED DIFFUSED	LED		33	313	17
TLHB5800	LED BLUE 5MM UNTINTED NON DIFFUSED	LED		33	313	17
TLHE5800	ALINGAP 5MM YELLOW	LED		33	313	17
TLHF5800	ALINGAP 5MM SOFTORANGE	LED		33	313	17
TLHG4100	LED GREEN 3MM NON TINTED NON DIFFUSED	LED		33	313	17
TLHG4105	LED GREEN 3MM NON TINTED NON DIFFUSED	LED		33	313	17
TLHG4185	LED GREEN 3MM NON TINTED NON DIFFUSED	LED		33	313	17
TLHG4200	LED GREEN 3MM TINTED NON DIFFUSED	LED		33	313	17
TLHG4201	LED GREEN 3MM TINTED NON DIFFUSED	LED		33	313	17
TLHG4205	LED GREEN 3MM TINTED NON DIFFUSED	LED		33	313	17
TLHG4400	LED GREEN 3MM TINTED DIFFUSED	LED		33	313	17
TLHG4401	LED GREEN 3MM TINTED DIFFUSED	LED		33	313	17
TLHG4405	LED GREEN 3MM TINTED DIFFUSED	LED		33	313	17
TLHG4407	LED GREEN 3MM TINTED DIFFUSED	LED		33	313	17
TLHG4414	LED GREEN 3MM TINTED DIFFUSED	LED		33	313	17
TLHG4600	LED GREEN 3MM TINTED DIFFUSED	LED		33	313	17
TLHG4601	LED GREEN 3MM TINTED DIFFUSED	LED		33	313	17
TLHG4605	LED GREEN 3MM TINTED DIFFUSED	LED		33	313	17
TLHG4614	LED GREEN 3MM TINTED DIFFUSED	LED		33	313	17
TLHG4900	LED GREEN 3MM NON TINTED NON DIFFUSED	LED		33	313	17
TLHG5200	LED GREEN 5MM TINTED NON DIFFUSED	LED		33	313	17
TLHG5201	LED GREEN 5MM TINTED NON DIFFUSED	LED		33	313	17
TLHG5205	LED GREEN 5MM TINTED NON DIFFUSED	LED		33	313	17
TLHG5400	LED GREEN 5MM TINTED DIFFUSED	LED		33	313	17
TLHG5401	LED GREEN 5MM TINTED DIFFUSED	LED		33	313	17
TLHG5405	LED GREEN 5MM TINTED DIFFUSED	LED		33	313	17

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LFR (FIT)
TLHG5800	LED GREEN 5MM UNTINTED NON DIFFUSED	LED		33	313	17
TLHG6200	LED GREEN 5MM TINTED NON DIFFUSED	LED		33	313	17
TLHG6201	LED GREEN 5MM TINTED NON DIFFUSED	LED		33	313	17
TLHG6400	LED GREEN 5MM TINTED DIFFUSED	LED		33	313	17
TLHG6401	LED GREEN 5MM TINTED DIFFUSED	LED		33	313	17
TLHG6405	LED GREEN 5MM TINTED DIFFUSED	LED		33	313	17
TLHG6800	LED GREEN 5MM UNTINTED NON DIFFUSED	LED		33	313	17
TLHO2400	LED ORANGE 1,8MM TINTED DIFFUSED	LED		33	313	17
TLHO2407	LED ORANGE 1,8MM TINTED DIFFUSED	LED		33	313	17
TLHO4200	LED ORANGE 3MM TINTED NON DIFFUSED	LED		33	313	17
TLHO4201	LED ORANGE 3MM TINTED NON DIFFUSED	LED		33	313	17
TLHO4201CU	LED ORANGE 3MM TINTED NON DIFFUSED	LED		33	313	17
TLHO4400	LED ORANGE 3MM TINTED DIFFUSED	LED		33	313	17
TLHO4400CU	LED ORANGE 3MM TINTED DIFFUSED	LED		33	313	17
TLHO4407	LED ORANGE 3MM TINTED DIFFUSED	LED		33	313	17
TLHO4407CU	LED ORANGE 3MM TINTED DIFFUSED	LED		33	313	17
TLHO4900	LED STANDARD WIRED UNIVERSAL 3MM PACKAGE	LED		33	313	17
TLHP4200	LED PURE GREEN 3MM TINTED NON DIFFUSED	LED		33	313	17
TLHP4200CU	LED PURE GREEN 3MM TINTED NON DIFFUSED	LED		33	313	17
TLHP4400	LED PURE GREEN 3MM TINTED DIFFUSED	LED		33	313	17
TLHP4400CU	LED PURE GREEN 3MM TINTED DIFFUSED	LED		33	313	17
TLHP4401	LED PURE GREEN 3MM TINTED DIFFUSED	LED		33	313	17
TLHP4401CU	LED PURE GREEN 3MM TINTED DIFFUSED	LED		33	313	17
TLHP4403	LED PURE GREEN 3MM TINTED DIFFUSED	LED		33	313	17
TLHP4405	LED PURE GREEN 3MM TINTED DIFFUSED	LED		33	313	17
TLHP4416	LED PURE GREEN 3MM TINTED DIFFUSED	LED		33	313	17
TLHP4416CU	LED PURE GREEN 3MM TINTED DIFFUSED	LED		33	313	17
TLHP4900	LED PURE GREEN 3MM NON TINTED NON DIFFUSED	LED		33	313	17
TLHP5800	LED PURE GREEN 5MM NON TINTED NON DIFFUSED	LED		33	313	17
TLHR4200	LED HI EFF RED 3MM TINTED NON DIFFUSED	LED		33	313	17
TLHR4201	LED HI EFF RED 3MM TINTED NON DIFFUSED	LED		33	313	17
TLHR4205	LED HI EFF RED 3MM TINTED NON DIFFUSED	LED		33	313	17
TLHR4214	LED HI EFF RED 3MM TINTED NON DIFFUSED	LED		33	313	17
TLHR4400	LED HI EFF RED 3MM TINTED DIFFUSED	LED		33	313	17
TLHR4401	LED HI EFF RED 3MM TINTED DIFFUSED	LED		33	313	17
TLHR4405	LED HI EFF RED 3MM TINTED DIFFUSED	LED		33	313	17
TLHR4407	LED HI EFF RED 3MM TINTED DIFFUSED	LED		33	313	17
TLHR4414	LED HI EFF RED 3MM TINTED DIFFUSED	LED		33	313	17
TLHR4600	LED HI EFF RED 3MM TINTED DIFFUSED	LED		33	313	17
TLHR4601	LED HI EFF RED 3MM TINTED DIFFUSED	LED		33	313	17
TLHR4605	LED HI EFF RED 3MM TINTED DIFFUSED	LED		33	313	17
TLHR4613	LED HI EFF RED 3MM TINTED DIFFUSED	LED		33	313	17
TLHR4625	LED HI EFF RED 3MM TINTED DIFFUSED	LED		33	313	17
TLHR4900	LED HI EFF RED 3MM NON TINTED NON DIFFUSED	LED		33	313	17
TLHR5200	LED HI EFF RED 5MM TINTED NON DIFFUSED	LED		33	313	17
TLHR5201	LED HI EFF RED 5MM TINTED NON DIFFUSED	LED		33	313	17
TLHR5205	LED HI EFF RED 5MM TINTED NON DIFFUSED	LED		33	313	17
TLHR5213	LED HI EFF RED 5MM TINTED NON DIFFUSED	LED		33	313	17
TLHR5400	LED HI EFF RED 5MM TINTED DIFFUSED	LED		33	313	17
TLHR5401	LED HI EFF RED 5MM TINTED DIFFUSED	LED		33	313	17
TLHR5405	LED HI EFF RED 5MM TINTED DIFFUSED	LED		33	313	17
TLHR5406	LED HI EFF RED 5MM TINTED DIFFUSED	LED		33	313	17
TLHR5414	LED HI EFF RED 5MM TINTED DIFFUSED	LED		33	313	17
TLHR6200	LED HI EFF RED 5MM TINTED NON DIFFUSED	LED		33	313	17
TLHR6201	LED HI EFF RED 5MM TINTED NON DIFFUSED	LED		33	313	17
TLHR6205	LED HI EFF RED 5MM TINTED NON DIFFUSED	LED		33	313	17
TLHR6400	LED HI EFF RED 5MM TINTED DIFFUSED	LED		33	313	17

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LFRT (FIT)
TLHR6401	LED HI EFF RED 5MM TINTED DIFFUSED	LED		33	313	17
TLHR6405	LED HI EFF RED 5MM TINTED DIFFUSED	LED		33	313	17
TLHY4200	LED YELLOW 3MM TINTED NON DIFFUSED	LED		33	313	17
TLHY4201	LED YELLOW 3MM TINTED NON DIFFUSED	LED		33	313	17
TLHY4205	LED YELLOW 3MM TINTED NON DIFFUSED	LED		33	313	17
TLHY4400	LED YELLOW 3MM TINTED DIFFUSED	LED		33	313	17
TLHY4401	LED YELLOW 3MM TINTED DIFFUSED	LED		33	313	17
TLHY4405	LED YELLOW 3MM TINTED DIFFUSED	LED		33	313	17
TLHY4408	LED YELLOW 3MM TINTED DIFFUSED	LED		33	313	17
TLHY4408CU	LED YELLOW 3MM TINTED DIFFUSED	LED		33	313	17
TLHY4414	LED YELLOW 3MM TINTED DIFFUSED	LED		33	313	17
TLHY4414CU	LED YELLOW 3MM TINTED DIFFUSED	LED		33	313	17
TLHY4438	LED YELLOW 3MM TINTED DIFFUSED	LED		33	313	17
TLHY4438CU	LED YELLOW 3MM TINTED DIFFUSED	LED		33	313	17
TLHY4441	LED YELLOW 3MM TINTED DIFFUSED	LED		33	313	17
TLHY4600	LED YELLOW 3MM TINTED DIFFUSED	LED		33	313	17
TLHY4601	LED YELLOW 3MM TINTED DIFFUSED	LED		33	313	17
TLHY4605	LED YELLOW 3MM TINTED DIFFUSED	LED		33	313	17
TLHY4606	LED YELLOW 3MM TINTED DIFFUSED	LED		33	313	17
TLHY4900	LED YELLOW 3MM NON TINTED NON DIFFUSED	LED		33	313	17
TLHY5200	LED YELLOW 5MM TINTED NON DIFFUSED	LED		33	313	17
TLHY5201	LED YELLOW 5MM TINTED NON DIFFUSED	LED		33	313	17
TLHY5205	LED YELLOW 5MM TINTED NON DIFFUSED	LED		33	313	17
TLHY5400	LED YELLOW 5MM TINTED DIFFUSED	LED		33	313	17
TLHY5401	LED YELLOW 5MM TINTED DIFFUSED	LED		33	313	17
TLHY5405	LED YELLOW 5MM TINTED DIFFUSED	LED		33	313	17
TLHY5800	LED YELLOW 5MM UNTINTED NON DIFFUSED	LED		33	313	17
TLHY6200	LED YELLOW 5MM TINTED NON DIFFUSED	LED		33	313	17
TLHY6201	LED YELLOW 5MM TINTED NON DIFFUSED	LED		33	313	17
TLHY6400	LED YELLOW 5MM TINTED DIFFUSED	LED		33	313	17
TLHY6401	LED YELLOW 5MM TINTED DIFFUSED	LED		33	313	17
TLHY6405	LED YELLOW 5MM TINTED DIFFUSED	LED		33	313	17
TLLG4400	LED LOW CURR.GREEN 3MM TINTED DIFFUSED	LED		33	313	17
TLLG4401	LED LOW CURR.GREEN 3MM TINTED DIFFUSED	LED		33	313	17
TLLG5400	LED LOW CURR.GREEN 5MM TINTED DIFFUSED	LED		33	313	17
TLLG5401	LED LOW CURR.GREEN 5MM TINTED DIFFUSED	LED		33	313	17
TLLR4400	LED LOW CURR.YELLOW 3MM TINTED DIFFUSED	LED		33	313	17
TLLR4401	LED LOW CURR.YELLOW 3MM TINTED DIFFUSED	LED		33	313	17
TLLR5400	LED LOW CURR.RED 5MM TINTED DIFFUSED	LED		33	313	17
TLLR5401	LED LOW CURR.RED 5MM TINTED DIFFUSED	LED		33	313	17
TLLR6401	LED LOW CURR.RED 5MM TINTED DIFFUSED	LED		33	313	17
TLLY4400	LED LOW CURR.RED 3MM TINTED DIFFUSED	LED		33	313	17
TLLY4401	LED LOW CURR.RED 3MM TINTED DIFFUSED	LED		33	313	17
TLLY5400	LED LOW CURR.YELLOW 5MM TINTED DIFFUSED	LED		33	313	17
TLLY5401	LED LOW CURR.YELLOW 5MM TINTED DIFFUSED	LED		33	313	17
TLMA3100	LED SMD LOW CURR.YELLOW PLCC2 PACKAGE	LED		8	313	8
TLMB3100	LED SMD BLUE PLCC2 PACKAGE	LED		8	313	8
TLMC3100	LED SMD LOW CURR.GREEN PLCC2 PACKAGE	LED		8	313	8
TLMC3101	LED SMD LOW CURR.GREEN PLCC2 PACKAGE	LED		8	313	8
TLMD3100	LED SMD BRIGHT RED PLCC2 PACKAGE	LED		8	313	8
TLMD3105	LED SMD BRIGHT RED PLCC2 PACKAGE	LED		8	313	8
TLME3100	LED SMD YELLOW PLCC2 PACKAGE	LED		8	313	8
TLME3101	LED SMD YELLOW PLCC2 PACKAGE	LED		8	313	8
TLME3141	LED SMD YELLOW PLCC2 PACKAGE	LED		8	313	8
TLMF3100	LED SMD ORANGE PLCC2 PACKAGE	LED		8	313	8
TLMF3101	LED SMD ORANGE PLCC2 PACKAGE	LED		8	313	8
TLMF3191	LED SMD ORANGE PLCC2 PACKAGE	LED		8	313	8

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LFR (FIT)
TLMG2200	LED SMD GREEN SOT23 PACKAGE	LED		8	313	8
TLMG3100	LED SMD GREEN PLCC2 PACKAGE	LED		8	313	8
TLMG3101	LED SMD GREEN PLCC2 PACKAGE	LED		8	313	8
TLMG3105	LED SMD GREEN PLCC2 PACKAGE	LED		8	313	8
TLMG3106	LED SMD GREEN PLCC2 PACKAGE	LED		8	313	8
TLMG3191	LED SMD GREEN PLCC2 PACKAGE	LED		8	313	8
TLMH3100	LED SMD HI EFF RED PLCC2 PACKAGE	LED		8	313	8
TLMH3101	LED SMD HI EFF RED PLCC2 PACKAGE	LED		8	313	8
TLMH3191	LED SMD HI EFF RED PLCC2 PACKAGE	LED		8	313	8
TLMK3100	LED SMD HI INT RED PLCC2 PACKAGE	LED		8	313	8
TLMK3102	LED SMD HI INT RED PLCC2 PACKAGE	LED		8	313	8
TLMO3100	LED SMD ORANGE PLCC2 PACKAGE	LED		8	313	8
TLMP3100	LED SMD PURE GREEN PLCC2 PACKAGE	LED		8	313	8
TLMP3102	LED SMD PURE GREEN PLCC2 PACKAGE	LED		8	313	8
TLMP3106	LED SMD PURE GREEN PLCC2 PACKAGE	LED		8	313	8
TLMP3107	LED SMD PURE GREEN PLCC2 PACKAGE	LED		8	313	8
TLMP3108	LED SMD PURE GREEN PLCC2 PACKAGE	LED		8	313	8
TLMR2200	LED SMD HI EFF RED SOT23 PACKAGE	LED		8	313	8
TLMT3100	LED SMD LOW CURR.RED PLCC2 PACKAGE	LED		8	313	8
TLMV3100	LED SMD RED/GREEN PLCC2 PACKAGE	LED		8	313	8
TLMY2200	LED SMD YELLOW SOT23 PACKAGE	LED		8	313	8
TLMY3100	LED SMD YELLOW PLCC2 PACKAGE	LED		8	313	8
TLMY3101	LED SMD YELLOW PLCC2 PACKAGE	LED		8	313	8
TLMY3191	LED SMD YELLOW PLCC2 PACKAGE	LED		8	313	8
TLPG5600	LED SIDE VIEW GREEN TINTED DIFFUSED	LED		13	313	17
TLPH5600	LED SIDE VIEW H-RED TINTED DIFFUSED	LED		13	313	17
TLPR5600	LED SIDE VIEW RED TINTED DIFFUSED	LED		13	313	17
TLPR5620	LED SIDE VIEW RED TINTED DIFFUSED	LED		13	313	17
TLPS5427	LED SIDE VIEW SOFT ORANGE TINTED DIFFUSED	LED		13	313	17
TLPX5600	LED SIDE VIEW BRIGHT RED TINTED DIFFUSED	LED		13	313	17
TLPY5600	LED SIDE VIEW YELLOW TINTED DIFFUSED	LED		13	313	17
TLRE4200	LED WITH RESISTOR YELLOW 12V 3MM	LED		33	313	17
TLRG4400CU	LED WITH RESISTOR GREEN 12V 3MM	LED		33	313	17
TLRG4420CU	LED WITH RESISTOR GREEN 12V 3MM	LED		33	313	17
TLRG4450CU	LED WITH RESISTOR GREEN 5V 3MM	LED		33	313	17
TLRG5420	LED WITH RESISTOR GREEN 12V 5MM	LED		33	313	17
TLRH4400CU	LED WITH RESISTOR HI EFF RED 12V 3MM	LED		33	313	17
TLRH4420CU	LED WITH RESISTOR HI EFF RED 12V 3MM	LED		33	313	17
TLRH4450CU	LED WITH RESISTOR HI EFF RED 5V 3MM	LED		33	313	17
TLRH5420	LED WITH RESISTOR HI EFF RED 12V 5MM	LED		33	313	17
TLRH5450	LED 5MM HIGH EFFICIENCY RED	LED		33	313	17
TLRO4420CU	LED WITH RESISTOR SOFT ORANGE 12V 3MM	LED		33	313	17
TLRP3200CU	LED WITH RESISTOR PURE GREEN SYMBOL	LED		33	313	17
TLRP4290CU	LED WITH RESISTOR PURE GREEN 12V 3MM	LED		33	313	17
TLRP4400CU	LED WITH RESISTOR PURE GREEN 12V 3MM	LED		33	313	17
TLRP4406CU	LED WITH RESISTOR PURE GREEN 12V 3MM	LED		33	313	17
TLRY4221CU	LED WITH RESISTOR YELLOW 12V 3MM	LED		33	313	17
TLRY4400CU	LED WITH RESISTOR YELLOW 12V 3MM	LED		33	313	17
TLRY4420CU	LED WITH RESISTOR YELLOW 12V 3MM	LED		33	313	17
TLRY4450CU	LED WITH RESISTOR YELLOW 5V 3MM	LED		33	313	17
TLRY5420	LED WITH RESISTOR YELLOW 12V 5MM	LED		33	313	17
TLRY5450	LED WITH RESISTOR YELLOW 5V 5MM	LED		33	313	17
TLSE4290	LED SYMBOL BRIGHT RED 3MM	LED		33	313	17
TLSG2100	LED SYMBOL GREEN 2*5MM	LED		33	313	17
TLSG2101	LED SYMBOL GREEN 2*5MM	LED		33	313	17
TLSG5100	LED SYMBOL GREEN 2.5*5MM	LED		33	313	17
TLSG5101	LED SYMBOL GREEN 2.5*5MM	LED		33	313	17
TLSG5900	LED SYMBOL GREEN 5MM	LED		33	313	17

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LFR (FIT)
TLSH2100	LED SYMBOL HI EFF RED 2*5MM	LED		33	313	17
TLSH2101	LED SYMBOL HI EFF RED 2*5MM	LED		33	313	17
TLSH5100	LED SYMBOL GREEN 2.5*5MM	LED		33	313	17
TLSH5101	LED SYMBOL GREEN 2.5*5MM	LED		33	313	17
TLSH5900	LED SYMBOL HI EFF RED 5MM	LED		33	313	17
TLSP5100	LED SYMBOL PURE GREEN 2.5*5MM	LED		33	313	17
TLSS2190	LED SYMBOL ORANGE 2*5MM	LED		33	313	17
TLSV5100	LED RED/GREEN 2.5*5MM SYMBOL	LED		33	313	17
TLSY2100	LED SYMBOL YELLOW 2*5MM	LED		33	313	17
TLSY2101	LED SYMBOL YELLOW 2*5MM	LED		33	313	17
TLSY3301	LED SYMBOL YELLOW 3*3MM	LED		33	313	17
TLSY5100	LED SYMBOL YELLOW 2.5*5MM	LED		33	313	17
TLSY5101	LED SYMBOL YELLOW 2.5*5MM	LED		33	313	17
TLSY5309	LED SYMBOL GREEN 5MM PACKAGE	LED		33	313	17
TLSY5900	LED SYMBOL YELLOW 5MM	LED		33	313	17
TLUG2400	LED GREEN 1.8MM TINTD DIFFUSED	LED		33	313	17
TLUG2401	LED GREEN 1.8MM TINTD DIFFUSED	LED		33	313	17
TLUG2407	LED GREEN 1.8MM TINTD DIFFUSED	LED		33	313	17
TLUO2400	LED ORANGE 1,8MM TINTED DIFFUSED	LED		33	313	17
TLUO2401	LED ORANGE 1,8MM TINTED DIFFUSED	LED		33	313	17
TLUR2400	LED RED 1.8MM TINTED DIFFUSED	LED		33	313	17
TLUR2401	LED RED 1.8MM TINTED DIFFUSED	LED		33	313	17
TLUR4400	LED RED 3MM TINTED DIFFUSED	LED		33	313	17
TLUR4401	LED RED 3MM TINTED DIFFUSED	LED		33	313	17
TLUR4403	LED RED 3MM TINTED DIFFUSED	LED		33	313	17
TLUR5400	LED RED 5MM TINTED DIFFUSED	LED		33	313	17
TLUR5401	LED RED 5MM TINTED DIFFUSED	LED		33	313	17
TLUR5403	LED RED 5MM TINTED DIFFUSED	LED		33	313	17
TLUR6400	LED RED 5MM TINTED DIFFUSED	LED		33	313	17
TLUV5300	LED RED/GREEN 5MM 3PIN UNTINTED DIFFUSED	LED		33	313	17
TLUV5320	LED RED/GREEN 5MM 3PIN UNTINTED DIFFUSED	LED		33	313	17
TLUY2400	LED YELLOW 1.8MM TINTED DIFFUSED	LED		33	313	17
TLUY2401	LED YELLOW 1.8MM TINTED DIFFUSED	LED		33	313	17
TLUY2407	LED YELLOW 1.8MM TINTED DIFFUSED	LED		33	313	17
TLVD4200	LED BACKLIGHT BRIGHT RED 3MM	LED		33	313	17
TLVD4900	LED BACKLIGHT BRIGHT RED 3MM	LED		33	313	17
TLVG4200	LED BACKLIGHT GREEN 3MM	LED		33	313	17
TLVG4900	LED BACKLIGHT GREEN 3MM	LED		33	313	17
TLVH4200	LED BACKLIGHT BRIGHT RED 3MM	LED		33	313	17
TLVP4200	LED BACKLIGHT PURE GREEN 3MM	LED		33	313	17
TLVS4200	LED BACKLIGHT ORANGE 3MM	LED		33	313	17
TLVY4200	LED BACKLIGHT YELLOW 3MM	LED		33	313	17
TLVY4241	LED BACKLIGHT YELLOW 3MM	LED		33	313	17
TN0200T	Small Signal Mosfets	N-7	SOT23	2	1.3	1.3
TN0200T-T1	Small Signal Mosfets	N-7	SOT23	2	1.3	1.3
TN0201L	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45
TN0201L-TA	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45
TN0201L-TR1	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45
TN0201L-TR5	Small Signal Mosfets	P-LP-B	TO92	2	0.45	0.45
TN0201T	Small Signal Mosfets	N-LP-DENSE	SOT23	2	0.6	0.6
TN0201T-T1	Small Signal Mosfets	N-LP-DENSE	SOT23	2	0.6	0.6
TN0201T-T2	Small Signal Mosfets	N-LP-DENSE	SOT23	2	0.6	0.6
TN0401L	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45
TN0401L-TR1	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45
TN0601L	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45
TN0601L-TR1	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45
TN0601L-TR3	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45
TN2410L	Small Signal Mosfets	N-LP-DENSE	TO92	2	0.6	0.6
TN2460L	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LFRR (FIT)
TN2460T	Small Signal Mosfets	N-LP-B	SOT23	2	0.45	0.45
TN2460T-T1	Small Signal Mosfets	N-LP-B	SOT23	2	0.45	0.45
TN2460T-T1-JIT	Small Signal Mosfets	N-LP-B	SOT23	2	0.45	0.45
TN2460T-T2	Small Signal Mosfets	N-LP-B	SOT23	2	0.45	0.45
TN3012L-TR1	Small Signal Mosfets	N-LP-DENSE	TO92	2	0.6	0.6
TN3512L	Small Signal Mosfets	N-LP-DENSE	TO92	2	0.6	0.6
TN4012L	Small Signal Mosfets	N-LP-DENSE	TO92	2	0.6	0.6
TOIM3000	IrDA interface	UNI	PSOP	4	4	4
TOIM3232	IrDA interface	UNI	PSOP	4	4	4
TP0101T	Small Signal Mosfets	P-7	SOT23	2	1.3	1.3
TP0101T-T1	Small Signal Mosfets	P-7	SOT23	2	1.3	1.3
TP0202BT-T1	Small Signal Mosfets	P-LP-DENSE	SOT23	2	0.6	0.6
TP0202T	Small Signal Mosfets	P-LP-DENSE	SOT23	2	0.6	0.6
TP0202T-T1	Small Signal Mosfets	P-LP-DENSE	SOT23	2	0.6	0.6
TP0202T-T2	Small Signal Mosfets	P-LP-DENSE	SOT23	2	0.6	0.6
TP0610L	Small Signal Mosfets	P-LP-B	TO92	2	0.45	0.45
TP0610L-TA	Small Signal Mosfets	P-LP-B	TO92	2	0.45	0.45
TP0610L-TR1	Small Signal Mosfets	P-LP-B	TO92	2	0.45	0.45
TP0610L-TR5	Small Signal Mosfets	P-LP-B	TO92	2	0.45	0.45
TP0610T	Small Signal Mosfets	P-LP-B	SOT23	2	0.45	0.45
TP0610T-T1	Small Signal Mosfets	P-LP-B	SOT23	2	0.45	0.45
TP0610T-T1-ER	Small Signal Mosfets	P-LP-B	SOT23	2	0.45	0.45
TP0610T-T2	Small Signal Mosfets	P-LP-B	SOT23	2	0.45	0.45
TP1220L	Small Signal Mosfets	P-LP-B	TO92	2	0.45	0.45
TP2010L	Small Signal Mosfets	P-LP-B	TO92	2	0.45	0.45
TP2020L	Small Signal Mosfets	P-LP-B	TO92	2	0.45	0.45
TP2410L	Small Signal Mosfets	P-LP-B	TO92	2	0.45	0.45
TSAL6200	IR EMITTER HIGH POWER 950NM 16DEG	EMITTER		133	204	27
TSCA6000	IR EMITTER HIGH EFF.875NM 5MM 4DEG	EMITTER		133	204	27
TSHA4400	IR EMITTER HIGH EFF.875NM 3MM 20DEG	EMITTER		133	204	27
TSHA4401	IR EMITTER HIGH EFF.875NM 3MM 20DEG	EMITTER		133	204	27
TSHA4480	IR EMITTER HIGH EFF.875NM 3MM 20DEG	EMITTER		133	204	27
TSHA5200	IR EMITTER HIGH EFF.875NM 5MM 12DEG	EMITTER		133	204	27
TSHA5201	IR EMITTER HIGH EFF.875NM 5MM 12DEG	EMITTER		133	204	27
TSHA5202	IR EMITTER HIGH EFF.875NM 5MM 12DEG	EMITTER		133	204	27
TSHA5203	IR EMITTER HIGH EFF.875NM 5MM 12DEG	EMITTER		133	204	27
TSHA5213	IR EMITTER HIGH EFF.875NM 5MM 12DEG	EMITTER		133	204	27
TSHA5500	IR EMITTER HIGH EFF.875NM 5MM 24DEG	EMITTER		133	204	27
TSHA5501	IR EMITTER HIGH EFF.875NM 5MM 24DEG	EMITTER		133	204	27
TSHA5502	IR EMITTER HIGH EFF.875NM 5MM 24DEG	EMITTER		133	204	27
TSHA5503	IR EMITTER HIGH EFF.875NM 5MM 24DEG	EMITTER		133	204	27
TSHA6201	IR EMITTER HIGH EFF.875NM 5MM 12DEG	EMITTER		133	204	27
TSHA6202	IR EMITTER HIGH EFF.875NM 5MM 12DEG	EMITTER		133	204	27
TSHA6203	IR EMITTER HIGH EFF.875NM 5MM 12DEG	EMITTER		133	204	27
TSHA6502	IR EMITTER HIGH EFF.875NM 5MM 24DEG	EMITTER		133	204	27
TSHA6503	IR EMITTER HIGH EFF.875NM 5MM 24DEG	EMITTER		133	204	27
TSHF5200	IR EMITTER HIGH SPEED 870NM 5MM 24 DEG	EMITTER		133	204	27
TSHF5400	IR EMITTER HIGH SPEED 875NM 5MM	EMITTER		133	204	27
TSHF5471	IR EMITTER HIGH SPEED 875NM 5MM	EMITTER		133	204	27
TSIL5200	IR EMITTER HIGH POWER 950NM 5MM 10DEG	EMITTER		133	204	27
TSIL6400	IR EMITTER HIGH POWER 950NM 5MM 20DEG	EMITTER		133	204	27
TSIL6403	IR EMITTER HIGH POWER 950NM 5MM 20DEG	EMITTER		133	204	27
TSIL7400	IR EMITTER HIGH POWER 950NM 5MM 17DEG	EMITTER		133	204	27
TSIL8400	IR EMITTER HIGH POWER 950NM 5MM 17DEG	EMITTER		133	204	27
TSIP4400	IR EMITTER HIGH POWER 950NM 3MM 20DEG	EMITTER		133	204	27
TSIP4401	IR EMITTER HIGH POWER 950NM 3MM 20DEG	EMITTER		133	204	27
TSIP5200	IR EMITTER HIGH POWER 950NM 5MM 17DEG	EMITTER		133	204	27
TSIP5201	IR EMITTER HIGH POWER 950NM 5MM 17DEG	EMITTER		133	204	27
TSIP7600	IR EMITTER HIGH POWER 950NM 5MM 30DEG	EMITTER		133	204	27

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LFR (FIT)
TSIP7601	IR EMITTER HIGH POWER 950NM 5MM 30DEG	EMITTER		133	204	27
TSIP7687	IR EMITTER HIGH POWER 950NM 5MM 30DEG	EMITTER		133	204	27
TSIP7690	IR EMITTER HIGH POWER 950NM 5MM 30DEG	EMITTER		133	204	27
TSIP7700	IR EMITTER HIGH POWER 950NM 5MM 30DEG	EMITTER		133	204	27
TSMA3700	IR EMITTER HIGH EFF.875NM PLCC2 PACK	EMITTER		13	204	27
TSML3700	IR EMITTER HIGH POWER 950 NM PLCC2 PACK.	EMITTER		13	204	27
TSMS2100	IR EMITTER STDRD.950NM SMD SOT23 PACKG.	EMITTER		13	204	27
TSMS3700	IR EMITTER STDRD.950NM SMD PLCC2 PACKG.	EMITTER		13	204	27
TSOP1130	PHOTOMODULE SIDE VIEW WITH 30 KHZ CARRIER FREQUENCY	MODUL		2	112	7
TSOP1130(SFH507-30)	PHOTOMODULE SIDE VIEW WITH 30 KHZ CARRIER FREQUENCY	MODUL		2	112	7
TSOP1130TB1	PHOTOMODULE 30KHZ WITH PLASTIC HOLDER	MODUL		2	112	7
TSOP1133	PHOTOMODULE SIDE VIEW WITH 33 KHZ CARRIER FREQUENCY	MODUL		2	112	7
TSOP1133(SFH507-33)	PHOTOMODULE SIDE VIEW WITH 33 KHZ CARRIER FREQUENCY	MODUL		2	112	7
TSOP1133TB1	PHOTOMODULE SIDE VIEW WITH 33 KHZ CARRIER FREQUENCY	MODUL		2	112	7
TSOP1136	PHOTOMODULE SIDE VIEW WITH 36 KHZ CARRIER FREQUENCY	MODUL		2	112	7
TSOP1136(SFH507-36)	PHOTOMODULE SIDE VIEW WITH 36 KHZ CARRIER FREQUENCY	MODUL		2	112	7
TSOP1136TB1	PHOTOMODULE 36KHZ WITH PLASTIC HOLDER	MODUL		2	112	7
TSOP1137	PHOTOMODULE 37KHZ SIED VIEW	MODUL		2	112	7
TSOP1137TB1	PHOTOMODULE 37KHZ WITH PLASTIC HOLDER	MODUL		2	112	7
TSOP1138	PHOTOMODULE SIDE VIEW WITH 38 KHZ CARRIER FREQUENCY	MODUL		2	112	7
TSOP1138(SFH507-38)	PHOTOMODULE SIDE VIEW WITH 38 KHZ CARRIER FREQUENCY	MODUL		2	112	7
TSOP1138TB1	PHOTOMODULE 38KHZ WITH PLASTIC HOLDER	MODUL		2	112	7
TSOP1140	PHOTOMODULE SIDE VIEW WITH 40 KHZ CARRIER FREQUENCY	MODUL		2	112	7
TSOP1140(SFH507-40)	PHOTOMODULE SIDE VIEW WITH 40 KHZ CARRIER FREQUENCY	MODUL		2	112	7
TSOP1140TB1	PHOTOMODULE 40 KHZ WITH PLASTIC HOLDER	MODUL		2	112	7
TSOP1156	PHOTOMODULE SIDE VIEW WITH 56 KHZ CARRIER FREQUENCY	MODUL		2	112	7
TSOP1156(SFH507-56)	PHOTOMODULE SIDE VIEW WITH 56 KHZ CARRIER FREQUENCY	MODUL		2	112	7
TSOP1156TB1	PHOTOMODULE 56 KHZ WITH PLASTIC HOLDER	MODUL		2	112	7
TSOP1230	PHOTOMODULE SIDE VIEW WITH 30 KHZ CARRIER FREQUENCY	MODUL		2	112	7
TSOP1230TB1	PHOTOMODULE 30KHZ WITH PLASTIC HOLDER	MODUL		2	112	7
TSOP1233	PHOTOMODULE SIDE VIEW WITH 33 KHZ CARRIER FREQUENCY	MODUL		2	112	7
TSOP1233TB1	PHOTOMODULE 33KHZ WITH PLASTIC HOLDER	MODUL		2	112	7
TSOP1233XG1	PHOTOMODULE 33KHZ WITH PLASTIC HOLDER	MODUL		2	112	7
TSOP1236	PHOTOMODULE SIDE VIEW WITH 36 KHZ CARRIER FREQUENCY	MODUL		2	112	7
TSOP1236TB1	PHOTOMODULE 36KHZ WITH PLASTIC HOLDER	MODUL		2	112	7
TSOP1237	PHOTOMODULE SIDE VIEW 36.7 KHZ CARRIER FREQUENCY	MODUL		2	112	7
TSOP1237TB1	PHOTOMODULE 36.7 KHZ WITH PLASTIC HOLDER	MODUL		2	112	7
TSOP1238	PHOTOMODULE SIDE VIEW WITH 38 KHZ CARRIER FREQUENCY	MODUL		2	112	7
TSOP1238GL1	PHOTOMODULE 38KHZ WITH LONGER LEADS AND TOP VIEW PLASTIC HOLDER	MODUL		2	112	7
TSOP1238RF1	PHOTOMODULE 38KHZ WITH PLASTIC HOLDER	MODUL		2	112	7
TSOP1238SB1	PHOTOMODULE 38KHZ TOP VIEW (BENT LEADS)	MODUL		2	112	7
TSOP1238TB1	PHOTOMODULE 38KHZ WITH PLASTIC HOLDER	MODUL		2	112	7
TSOP1238UU1	PHOTOMODULE 38KHZ WITH PLASTIC HOLDER	MODUL		2	112	7
TSOP1238VV1	PHOTOMODULE 38KHZ WITH PLASTIC HOLDER	MODUL		2	112	7
TSOP1238XG1	PHOTOMODULE 38KHZ WITH PLASTIC HOLDER	MODUL		2	112	7
TSOP1240	PHOTOMODULE SIDE VIEW WITH 40 KHZ CARRIER FREQUENCY	MODUL		2	112	7
TSOP1240GL1	PHOTOMODULE 40 KHZ WITH PLASTIC HOLDER	MODUL		2	112	7

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LFR (FIT)
TSOP1240SM1	PHOTOMODULE 40KHZ WITH LONGER LEADS	MODUL		2	112	7
TSOP1240TB1	PHOTOMODULE 40KHZ WITH PLASTIC HOLDER	MODUL		2	112	7
TSOP1240VV1	PHOTOMODULE 40KHZ WITH PLASTIC HOLDER	MODUL		2	112	7
TSOP1256	PHOTOMODULE SIDE VIEW WITH 56 KHZ CARRIER FREQUENCY	MODUL		2	112	7
TSOP1256TB1	PHOTOMODULE 56 KHZ WITH PLASTIC HOLDER	MODUL		2	112	7
TSOP1730	PHOTOMODULE SIDE VIEW WITH 30 KHZ CARRIER FREQUENCY	MODUL		2	112	7
TSOP1730(SFH506-30)	PHOTOMODULE SIDE VIEW WITH 30 KHZ CARRIER FREQUENCY	MODUL		2	112	7
TSOP1730TB1	PHOTOMODULE 30KHZ WITH PLASTIC HOLDER	MODUL		2	112	7
TSOP1730XG1	PHOTOMODULE 30KHZ WITH PLASTIC HOLDER	MODUL		2	112	7
TSOP1733	PHOTOMODULE SIDE VIEW WITH 33 KHZ CARRIER FREQUENCY	MODUL		2	112	7
TSOP1733(SFH506-33)	PHOTOMODULE SIDE VIEW WITH 33 KHZ CARRIER FREQUENCY	MODUL		2	112	7
TSOP1733KS1	PHOTOMODULE 36KHZ WITH PLASTIC HOLDER	MODUL		2	112	7
TSOP1733TB1	PHOTOMODULE 33KHZ WITH PLASTIC HOLDER	MODUL		2	112	7
TSOP1733XG1	PHOTOMODULE 33KHZ WITH PLASTIC HOLDER	MODUL		2	112	7
TSOP1736	PHOTOMODULE SIDE VIEW WITH 36 KHZ CARRIER FREQUENCY	MODUL		2	112	7
TSOP1736(SFH506-36)	PHOTOMODULE SIDE VIEW WITH 36 KHZ CARRIER FREQUENCY	MODUL		2	112	7
TSOP1736KD1	PHOTOMODULE 36KHZ WITH PLASTIC HOLDER	MODUL		2	112	7
TSOP1736SK1	PHOTOMODULE SIDE VIEW WITH 36 KHZ CARRIER FREQUENCY	MODUL		2	112	7
TSOP1736TB1	PHOTOMODULE 36KHZ WITH PLASTIC HOLDER	MODUL		2	112	7
TSOP1737	PHOTOMODULE SIDE VIEW 36.7 KHZ CARRIER FREQUENCY	MODUL		2	112	7
TSOP1737TB1	PHOTOMODULE 36.7 KHZ WITH PLASTIC HOLDER	MODUL		2	112	7
TSOP1738	PHOTOMODULE SIDE VIEW WITH 38 KHZ CARRIER FREQUENCY	MODUL		2	112	7
TSOP1738(HS0038A)	PHOTOMODULE SIDE VIEW WITH 38 KHZ CARRIER FREQUENCY	MODUL		2	112	7
TSOP1738(SFH506-38)	PHOTOMODULE SIDE VIEW WITH 38 KHZ CARRIER FREQUENCY	MODUL		2	112	7
TSOP1738SA1	PHOTOMODULE WITH 38 KHZ SIDE VIEW AND CUT LEADS	MODUL		2	112	7
TSOP1738SB1	PHOTOMODULE WITH 38 KHZ SIDE VIEW AND CUT LEADS	MODUL		2	112	7
TSOP1738SE1	PHOTOMODULE WITH 38 KHZ SIDE VIEW AND CUT LEADS	MODUL		2	112	7
TSOP1738TB1	PHOTOMODULE 38KHZ WITH PLASTIC HOLDER	MODUL		2	112	7
TSOP1738W11	PHOTOMODULE 38KHZ WITH PLASTIC HOLDER	MODUL		2	112	7
TSOP1738XG1	PHOTOMODULE 38KHZ WITH PLASTIC HOLDER	MODUL		2	112	7
TSOP1740	PHOTOMODULE SIDE VIEW WITH 40 KHZ CARRIER FREQUENCY	MODUL		2	112	7
TSOP1740(SFH506-40)	PHOTOMODULE SIDE VIEW WITH 40 KHZ CARRIER FREQUENCY	MODUL		2	112	7
TSOP1740SB1	PHOTOMODULE SIDE VIEW WITH 40 KHZ CARRIER FREQUENCY	MODUL		2	112	7
TSOP1740TB1	PHOTOMODULE 40KHZ WITH PLASTIC HOLDER	MODUL		2	112	7
TSOP1756	PHOTOMODULE SIDE VIEW WITH 56 KHZ CARRIER FREQUENCY	MODUL		2	112	7
TSOP1756(SFH506-56)	PHOTOMODULE SIDE VIEW WITH 56 KHZ CARRIER FREQUENCY	MODUL		2	112	7
TSOP1756TB1	PHOTOMODULE 56 KHZ WITH PLASTIC HOLDER	MODUL		2	112	7
TSOP1830	SMALL SIZE PHOTOMODULE 30KHZ SIDE VIEW	MODUL		2	112	7
TSOP1833	SMALL SIZE PHOTOMODULE 33 KHZ SIDE VIEW	MODUL		2	112	7
TSOP1836	SMALL SIZE PHOTOMODULE WITH 36 KHZ SIDE VIEW	MODUL		2	112	7
TSOP1836SS1BS12	SMALL SIZE PHOTOMODULE WITH 36 KHZ SIDE VIEW	MODUL		2	112	7
TSOP1837	SMALL SIZE PHOTOMODULE WITH 36.7 KHZ SIDE VIEW	MODUL		2	112	7
TSOP1837SB1	PHOTOMODULE SMALL SIZE WITH 36.7 KHZ AND BENT CUT LEADS	MODUL		2	112	7
TSOP1838	SMALL SIZE PHOTOMODULE WITH 38 KHZ SIDE VIEW	MODUL		2	112	7

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LFR (FIT)
TSOP1838SS1BS12	SMALL SIZE PHOTOMODULE WITH 38 KHZ SIDE VIEW	MODUL		2	112	7
TSOP1840	SMALL SIZE PHOTOMODULE WITH 40 KHZ SIDE VIEW	MODUL		2	112	7
TSOP1856	SMALL SIZE PHOTOMODULE 56 KHZ SIDE VIEW	MODUL		2	112	7
TSOP1856SS1BS12	SMALL SIZE PHOTOMODULE 56 KHZ SIDE VIEW	MODUL		2	112	7
TSOP2838	PHOTOMODULE 38KHZ SMALL SIZE WITH SHARP PINNING	MODUL		2	112	7
TSPF5400	IR EMITTER HIGH SPEED 870NM 5MM 24 DEG	EMITTER		133	204	27
TSRF9000	IR EMITTER MODULE HIGH EFF.875NM REGENSENSOR	EMITTER		13	204	27
TSS461	VAN controller	SCMOS	SOIC,PDIP	16	6	0,3
TSSF4500	IR EMITTER HIGH SPEED 870NM SIDE VIEW	EMITTER		13	204	27
TSSP4400	IR EMITTER HIGH POWER 950NM SIDE VIEW	EMITTER		13	204	27
TSSP4500	IR EMITTER HIGH POWER 950NM SIDE VIEW	EMITTER		13	204	27
TSSS2600	IR EMITTER STDRD.950NM SIDE VIEW LENS	EMITTER		13	204	27
TSSS5413	IR EMITTER STDRD.950NM SIDE VIEW LENS	EMITTER		13	204	27
TSTA7100	IR EMITTER HI EFF.950NM TO18 5DEG LENS	EMITTER		13	204	27
TSTA7300	IR EMITTER HI EFF.950NM TO18 12DEG LENS	EMITTER		13	204	27
TSTA7500	IR EMITTER HI EFF.950NM TO18 30DEG	EMITTER		13	204	27
TSTS7100	IR EMITTER STDRD.950NM TO18 5DEG LENS	EMITTER		13	204	27
TSTS7101	IR EMITTER STDRD.950NM TO18 5DEG LENS	EMITTER		13	204	27
TSTS7102	IR EMITTER STDRD.950NM TO18 5DEG LENS	EMITTER		13	204	27
TSTS7103	IR EMITTER STDRD.950NM TO18 5DEG LENS	EMITTER		13	204	27
TSTS7302	IR EMITTER STDRD.950NM TO18 12DEG LENS	EMITTER		13	204	27
TSTS7303	IR EMITTER STDRD.950NM TO18 12DEG LENS	EMITTER		13	204	27
TSTS7500	IR EMITTER STDRD.950NM TO18 30DEG	EMITTER		13	204	27
TSTS7501	IR EMITTER STDRD.950NM TO18 30DEG	EMITTER		13	204	27
TSTS7502	IR EMITTER STDRD.950NM TO18 30DEG	EMITTER		13	204	27
TSTS7503	IR EMITTER STDRD.950NM TO18 30DEG	EMITTER		13	204	27
TSUS2590	IR EMITTER STANDARD 950NM 1.8MM PACKAGE	EMITTER		13	204	27
TSUS3400	IR EMITTER STANDARD 950NM 3MM PACKAGE	EMITTER		133	204	27
TSUS3410	IR EMITTER STANDARD 950NM 3MM PACKAGE	EMITTER		133	204	27
TSUS3490	IR EMITTER STANDARD 950NM 3MM PACKAGE	EMITTER		133	204	27
TSUS4300	IR EMITTER STANDARD 950NM 3MM PACKAGE	EMITTER		133	204	27
TSUS4400	IR EMITTER STANDARD 950NM 3MM PACKAGE	EMITTER		133	204	27
TSUS5200	IR EMITTER STDRD.950NM 5MM PACKG.15DEG	EMITTER		133	204	27
TSUS5201	IR EMITTER STDRD.950NM 5MM PACKG.15DEG	EMITTER		133	204	27
TSUS5202	IR EMITTER STDRD.950NM 5MM PACKG.15DEG	EMITTER		133	204	27
TSUS5222	IR EMITTER STDRD.950NM 5MM PACKG.15DEG	EMITTER		133	204	27
TSUS5400	IR EMITTER STDRD.950NM 5MM PACKG.22DEG	EMITTER		133	204	27
TSUS5401	IR EMITTER STDRD.950NM 5MM PACKG.22DEG	EMITTER		133	204	27
TSUS5402	IR EMITTER STDRD.950NM 5MM PACKG.22DEG	EMITTER		133	204	27
U2008B	Phase control	STD	PDIP, PSOP	8	2	2
U2010B	Phase control	STD	PDIP, PSOP	8	2	2
U2024B	Zero crossing switch	UNI	PDIP	4	4	4
U2043B	Automotive flasher	STD	PDIP, PSOP	8	2	2
U2044B	Automotive flasher	STD	PDIP, PSOP	8	2	2
U208B	Phase control	STD	PDIP	8	2	2
U209B3	Phase control	STD	PDIP, PSOP	8	2	2
U2100B	Sensor-controlled timer	I ² L	PDIP, PSOP	7	10	2
U2101B	Sensor-controlled timer	I ² L	PDIP, PSOP	7	10	2
U2102B	Sensor-controlled timer	I ² L	PDIP, PSOP	7	10	2
U210B1	Phase control	STD	PDIP	8	2	2
U211B2	Phase control	STD	PDIP	8	2	2
U211B3	Phase control	STD	PSOP	8	2	2
U217B	Zero crossing switch	STD	PDIP, PSOP	8	2	2
U2270B	Read/write base station	UNI	PSOP	4	4	4
U2309B	Mixer	UHF	PSOP,PSSOP	4	21	21
U2320B	Mixer	UHF	PSOP	4	21	21
U2321B	Mixer	UHF	PSOP	4	21	21

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LFR (FIT)
U2326B	Mixer	UHF	PSOP	4	21	21
U2350B	PWM control	STD	PSOP	8	2	2
U2352B	PWM control	I ² L	PDIP, PSOP	7	10	2
U2391B	Pulse Generator / Timer	I ² L	PSOP	7	10	2
U2400B	Battery charger	I ² L	PDIP, PSOP	7	10	2
U2402B	Battery charger	I ² L	PDIP, PSOP	7	10	2
U2403B	Battery charger	I ² L	PDIP, PSOP	7	10	2
U2405B	Battery charger	I ² L	PDIP, PSOP	7	10	2
U2407B	Battery charger	I ² L	PDIP, PSOP	7	10	2
U2480B	Lamp outage monitoring	I ² L	PDIP	7	10	2
U2481B	Lamp outage monitoring	I ² L	PSOP	7	10	2
U2482B	Lamp outage monitoring	I ² L	PSOP	7	10	2
U2510B	Receiver	STD	PDIP	8	2	2
U2514B	Receiver	UNI	PSSOP	4	4	4
U2532B	IrDA transmitter receiver	UNI	PSOP	4	4	4
U2535B	IrDA transmitter receiver	UNI	PSOP	4	4	4
U2538B	IrDA transmitter receiver	UNI	PSOP	4	4	4
U264"x"B	Wiper wash control	I ² L	PDIP, PSOP	7	10	2
U2730B	PLL for DAB receiver	UHF	PSSOP	4	21	21
U2733B	PLL for DAB receiver	UHF	PSSOP	4	21	21
U2740B	RF transmitter / receiver	UHF	PSOP	4	21	21
U2750B	PLL for DAB receiver	UHF	PSSOP	4	21	21
U2752M	PLL for DAB receiver	CMOS	PSOP	5	2	2
U2753B	PLL for DAB receiver	UHF	PSSOP	4	21	21
U2754B	PLL for DAB receiver	UHF	PSSOP	4	21	21
U2755B	PLL for DAB receiver	UHF	PSSOP	4	21	21
U2757M	PLL for DAB receiver	CMOS	PQFP100	5	2	2
U2758M	PLL for DAB receiver	CMOS	PQFP100	5	2	2
U2759B	PLL for DAB receiver	UNI	PDIP, PSOP	4	4	4
U2781B	Wireless communication	UHF	SSOP	4	21	21
U2782B	Wireless communication	UHF	SSOP	4	21	21
U2783B	Wireless communication	UHF	SSOP	4	21	21
U2784B	Wireless communication	UHF	SSOP	4	21	21
U2789B	Wireless communication	UHF	SSO20	4	21	21
U2790B	Wireless communication	UHF	PSOP	4	21	21
U2791B	Wireless communication	UHF	PSSOP	4	21	21
U2793B	Wireless communication	UHF	PSSOP	4	21	21
U2794B	Wireless communication	UHF	PSSOP	4	21	21
U2795B	Wireless communication	UHF	PSOP	4	21	21
U2796B	Wireless communication	UHF	PSOP	4	21	21
U2797B	Wireless communication	UHF	PSSOP	4	21	21
U2860B	TV video & sound	UNI	PDIP,PSOP	4	4	4
U2861B	TV video & sound	UNI	PDIP,PSOP	4	4	4
U2891B	Wireless communication	UHF	PSSOP	4	21	21
U2893B	Wireless communication	UHF	PSSOP	4	21	21
U290	N-CH-JFET	JFET	TO52	0	1.2	1.2
U291	N-CH-JFET	JFET	TO52	0	1.2	1.2
U291-2	N-CH-JFET	JFET	TO52	0	1.2	1.2
U309	N-CH-JFET	JFET	TO52	0	1.2	1.2
U310	N-CH-JFET	JFET	TO52	0	1.2	1.2
U310-1	N-CH-JFET	JFET	TO52	0	1.2	1.2
U3500BM	Wireless communication	CMOS	PSOP	5	2	2
U3501BM	Wireless communication	CMOS	PSOP	5	2	2
U3550BM	Wireless communication	CMOS	PSOP	5	2	2
U3661B	Chroma Video	CMOS	PDIP,PSOP	5	2	2
U3665M	Chroma-video	CMOS	PDIP, PSOP	5	2	2
U3750BM	Telephone	CMOS	PLCC	5	2	2
U3760MB	Telephone	UNI	PDIP, PSSOP	4	4	4
U3761MB	Telephone	UNI	PDIP, PSSOP	4	4	4

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LFR (FIT)
U3770M	Wireless communication	CMOS	PSOP	5	2	2
U3800BM	Telephone	CMOS	PLCC	5	2	2
U3810BM	Telephone	CMOS	PSSOP	5	2	2
U401	N-CH-DUAL	JFET	TO71	0	14	14
U401-2	N-CH-DUAL	JFET	TO71	0	14	14
U402	N-CH-DUAL	JFET	TO71	0	14	14
U4030B	Telephone	UNI	PDIP, PSOP	4	4	4
U404	N-CH-DUAL	JFET	TO71	0	14	14
U405	N-CH-DUAL	JFET	TO71	0	14	14
U4050B	Telephone	UNI	PDIP, PSOP	4	4	4
U406	N-CH-DUAL	JFET	TO71	0	14	14
U4062B	Audio receiver	UHF	DPIP, PSSOP	4	21	21
U4065B	Audio receiver	UHF	PSOP	4	21	21
U4074B	Telephone	ÎL	PSOP	7	10	2
U4076B	Telephone	ÎL	PDIP, PSOP	7	10	2
U4078B	Telephone	ÎL	PSOP	7	10	2
U4082B	Telephone	UNI	PSIP, PSOP	4	4	4
U4083B	Telephone	STD	PDIP, PSOP	8	2	2
U4084B	Telephone	UNI	PSOP	4	4	4
U4087B	Telephone	UNI	PSOP	4	4	4
U4089B	Telephone	UNI	PDIP	4	4	4
U4090B	Telephone	UNI	PSSOP	4	4	4
U4092B	Telephone	UNI	PDIP	4	4	4
U421	N-CH-DUAL	JFET	TO78	0	14	14
U4223B	Clock receiver	UNI	PSOP	4	4	4
U4224B	Clock receiver	UNI	PSOP	4	4	4
U4226B	Clock receiver	UNI	PSSOP	4	4	4
U423	N-CH-DUAL	JFET	TO78	0	14	14
U4253BM	AM/FM antenna	CMOS	PSOP	5	2	2
U4254BM	AM/FM antenna	CMOS	PSOP	5	2	2
U426B	IR transmitter / receiver	UNI	PSOP	4	4	4
U4270B	FM-IF amplifier	STD	PSSOP	8	2	2
U4275B	IF receiving analyzer	UNI	PSOP	4	4	4
U4276B	IF noise cancellation	UNI	PSOP	4	4	4
U4280BM	AM/FM PLL	CMOS	PDIP, PSOP	5	2	2
U4283BM	AM/FM PLL	CMOS	PDIP, PSSOP	5	2	2
U4285BM	AM/FM PLL	CMOS	PSSOP	5	2	2
U4286BM	AM/FM PLL	CMOS	PSOP	5	2	2
U4288BM	AM/FM PLL	CMOS	PSSOP	5	2	2
U4289BM	AM/FM PLL	CMOS	PSOP	5	2	2
U430	N-CH-JFET	JFET	TO78	0	1.2	1.2
U431	N-CH-JFET	JFET	TO78	0	1.2	1.2
U4311B	RF transmitter / receiver	UNI	PDIP, PSOP, SOP	4	4	4
U4313B	RF transmitter / receiver	UNI	PSOP	4	4	4
U4314B	RF transmitter / receiver	UNI	PSOP	4	4	4
U440	N-CH-JFET	JFET	TO71	0	1.2	1.2
U441	N-CH-JFET	JFET	TO71	0	1.2	1.2
U4454B	TV video & sound	UNI	PDIP	4	4	4
U4459B	TV video & sound	UNI	PDIP	4	4	4
U4460BG	TV video & sound	UNI	PDIP	4	4	4
U4462B	TV video & sound	UNI	PDIP, PSOP	4	4	4
U4479B	TV video & sound	UNI	PSOP	4	4	4
U4790B	Lamp outage monitoring	STD	PDIP, PSOP	8	2	2
U4791B	Lamp outage monitoring	STD	PDIP, PSOP	8	2	2
U4793B	Lamp outage monitoring	STD	PDIP	8	2	2
U479B	Lamp outage monitoring	STD	PDIP, PSOP	8	2	2
U490B	Phase control	STD	PDIP	8	2	2
U5020M	Miscellaneous	CMOS	PSOP	5	2	2

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LFR (FIT)
U5021M	Miscellaneous	CMOS	PSOP	5	2	2
U6024BS	Wireless communication	UHF	PSOP	4	21	21
U6032B	Miscellaneous	I ² L	PDIP, PSOP	7	10	2
U6043B	Automotive flasher	STD	PDIP, PSOP	8	2	2
U6046B	Long-time timer	I ² L	PDIP, PSOP	7	10	2
U6047B	Long-time timer	I ² L	PDIP, PSOP	7	10	2
U6049B	Long-time timer	I ² L	PDIP, PSOP	7	10	2
U6050B	Multiplex / network / diagnosis	I ² L	PSOP	7	10	2
U6052B	Multiplex / network / diagnosis	I ² L	PDIP, PSOP	7	10	2
U6057B	Multiplex / network / diagnosis	I ² L	PSOP	7	10	2
U6081B	Dashboard dimmer	STD	PDIP	8	2	2
U6083B	Dashboard dimmer	STD	PDIP	8	2	2
U6084B	Dashboard dimmer	STD	PSOP	8	2	2
U6101B	QPSK Demodulator	UHF	PSSOP	4	21	21
U6206B	PLL tuning	UHF	PSOP	4	21	21
U6207B	PLL tuning	UHF	PSOP	4	21	21
U6209B	PLL tuning	UHF	PSOP	4	21	21
U6220B	PLL tuning	UHF	PSOP	4	21	21
U6229B	Miscellaneous	I ² L	PSOP	7	10	2
U6239B	PLL tuning	UHF	PSOP	4	21	21
U641B	Wiper wash control	STD	PDIP, PSOP	8	2	2
U642B	Wiper wash control	STD	PDIP, PSOP	8	2	2
U6432B	Automotive flasher	STD	PSOP	8	2	2
U6433B	Automotive flasher	STD	PSOP	8	2	2
U643B	Automotive flasher	STD	PDIP, PSOP	8	2	2
U644B	Automotive flasher	STD	PDIP, PSOP	8	2	2
U6802B	Miscellaneous	STD	CHIP	8	2	2
U6803B	Miscellaneous	STD	PSOP	8	2	2
U6805B	Miscellaneous	STD	PSOP	8	2	2
U6806B	Miscellaneous	STD	PSOP	8	2	2
U6807B	Miscellaneous	STD	PSOP	8	2	2
U690B	Wiper wash control	I ² L	PDIP	7	10	2
U7001BG	Wireless communication	GaAs	PSSOP	x	x	x
U832BS	Wireless communication	UHF	PSOP	4	21	21
U840B	Wiper wash control	I ² L	PDIP, PSOP	7	10	2
U842B	Wiper wash control	I ² L	PSOP	7	10	2
U846B	Wiper wash control	I ² L	PDIP	7	10	2
U880B	Automotive flasher	I ² L	TO50	7	10	2
U893BSE	High-speed prescaler	UHF	PDIP; PSOP	4	21	21
UAA145	Phase control	STD	PDIP	8	2	2
UC04K	ASIC-ULC	SCMOS	as required	16	62	1
UC08K	ASIC-ULC	SCMOS	as required	16	93	1
UC08K	ASIC-ULC	SCMOS	as required	16	92	1
UC10K	ASIC-ULC	SCMOS	as required	16	521	7
UC10K	ASIC-ULC	SCMOS	as required	16	521	7
UC12K	ASIC-ULC	SCMOS	as required	16	594	7
UC12K	ASIC-ULC	SCMOS	as required	16	509	6
UC29K	ASIC-ULC	SCMOS	as required	16	784	10
UC29K	ASIC-ULC	SCMOS	as required	16	784	10
UC2K	ASIC-ULC	SCMOS	as required	16	162	2
UC2K	ASIC-ULC	SCMOS	as required	16	161	2
UC50K	ASIC-ULC	SCMOS	as required	16	1233	15
UC50K	ASIC-ULC	SCMOS	as required	16	1028	13
UC5K	ASIC-ULC	SCMOS	as required	16	291	4
UC5K	ASIC-ULC	SCMOS	as required	16	291	4
UC8K	ASIC-ULC	SCMOS	as required	16	407	5
UC8K	ASIC-ULC	SCMOS	as required	16	407	5
UD0250	ASIC-ULC	RAM2	as required	16	7	2
UD0265	ASIC-ULC	RAM2	as required	16	8	2

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LFRT (FIT)
UD0900	ASIC-ULC	RAM2	as required	16	21	6
UD1000	ASIC-ULC	RAM2	as required	16	23	7
UD1400	ASIC-ULC	RAM2	as required	16	39	12
UD1600	ASIC-ULC	RAM2	as required	16	33	10
UD2700	ASIC-ULC	RAM2	as required	16	51	15
UG1001	ASIC-ULC	SCMOS2	as required	16	29	3
UG1004	ASIC-ULC	SCMOS2	as required	16	42	4
UG1009	ASIC-ULC	SCMOS2	as required	16	67	7
UG1014	ASIC-ULC	SCMOS2	as required	16	85	9
UG1020	ASIC-ULC	SCMOS2	as required	16	107	11
UG1033	ASIC-ULC	SCMOS2	as required	16	151	15
UG1042	ASIC-ULC	SCMOS2	as required	16	179	18
UG1052	ASIC-ULC	SCMOS2	as required	16	210	21
UG1070	ASIC-ULC	SCMOS2	as required	16	263	27
UG1120	ASIC-ULC	SCMOS2	as required	16	343	35
V200P(-)	CLASS B OPTOS	LED		N/A	N/A	
V298PB	IR EMITTER STANDARD 950NM 3MM PACKAGE	EMITTER		133	204	27
V420P	IR EMITTER STDRD.950NM SIDE VIEW LENS	EMITTER		13	204	27
V420PS2	IR EMITTER STDRD.950NM SIDE VIEW LENS	EMITTER		13	204	27
V425P	IR EMITTER STDRD.950NM SIDE VIEW LENS	EMITTER		13	204	27
V430P	IR EMITTER 950NM SIDE VIEW	EMITTER		13	204	27
VA1051	Small Signal Mosfets	N-LP-B	TO39	2	0.45	0.45
VA1138-TR1	Small Signal Mosfets	N-LP-B	TO237	2	0.45	0.45
VCR2N	N-CH-JFET	JFET	TO18	0	1.2	1.2
VCR4N	N-CH-JFET	JFET	TO18	0	1.2	1.2
VCR7N	N-CH-JFET	JFET	TO72	0	1.2	1.2
VE0007	Small Signal Mosfets	N-LP-DENSE	TO220	2	0.6	0.6
VN0300L	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45
VN0300L-TA	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45
VN0300L-TR1	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45
VN0300L-TR6	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45
VN0300M	Small Signal Mosfets	N-LP-B	TO237	2	0.45	0.45
VN0300M-18	Small Signal Mosfets	N-LP-B	TO237	2	0.45	0.45
VN0300M-TA	Small Signal Mosfets	N-LP-B	TO237	2	0.45	0.45
VN0300M-TR1	Small Signal Mosfets	N-LP-B	TO237	2	0.45	0.45
VN0605T	Small Signal Mosfets	N-LP-B	SOT23	2	0.45	0.45
VN0605T-T1	Small Signal Mosfets	N-LP-B	SOT23	2	0.45	0.45
VN0606L	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45
VN0606L-TA	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45
VN0606L-TR1	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45
VN0606M	Small Signal Mosfets	N-LP-B	TO237	2	0.45	0.45
VN0606M-TR1	Small Signal Mosfets	N-LP-B	TO237	2	0.45	0.45
VN0610L	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45
VN0610LL	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45
VN0610LL-TA	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45
VN0610LL-TR1	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45
VN0610L-TA	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45
VN0610L-TR1	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45
VN0610L-TR5	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45
VN0808L	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45
VN0808M	Small Signal Mosfets	N-LP-B	TO237	2	0.45	0.45
VN0808M-TA	Small Signal Mosfets	N-LP-B	TO237	2	0.45	0.45
VN0808M-TR1	Small Signal Mosfets	N-LP-B	TO237	2	0.45	0.45
VN10KE	Small Signal Mosfets	N-LP-B	TO52	2	0.45	0.45
VN10KE-2	Small Signal Mosfets	N-LP-B	TO52	2	0.45	0.45
VN10KM	Small Signal Mosfets	N-LP-B	TO237	2	0.45	0.45
VN10KM-T1	Small Signal Mosfets	N-LP-B	TO237	2	0.45	0.45
VN10KM-TA	Small Signal Mosfets	N-LP-B	TO237	2	0.45	0.45
VN10KM-TR1	Small Signal Mosfets	N-LP-B	TO237	2	0.45	0.45

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LFR (FIT)
VN10KM-TR3	Small Signal Mosfets	N-LP-B	TO237	2	0.45	0.45
VN10LE	Small Signal Mosfets	N-LP-B	TO52	2	0.45	0.45
VN10LE-2	Small Signal Mosfets	N-LP-B	TO52	2	0.45	0.45
VN10LM	Small Signal Mosfets	N-LP-B	TO237	2	0.45	0.45
VN10LM-TR1	Small Signal Mosfets	N-LP-B	TO237	2	0.45	0.45
VN10LM-TR3	Small Signal Mosfets	N-LP-B	TO237	2	0.45	0.45
VN1206L	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45
VN1206L-TR1	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45
VN1206M	Small Signal Mosfets	N-LP-B	TO237	2	0.45	0.45
VN1210L	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45
VN1210L-TR1	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45
VN1210M	Small Signal Mosfets	N-LP-B	TO237	2	0.45	0.45
VN1210M-TA	Small Signal Mosfets	N-LP-B	TO237	2	0.45	0.45
VN2010L	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45
VN2010L-TR1	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45
VN2222L	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45
VN2222LL	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45
VN2222LL-TA	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45
VN2222LL-TR1	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45
VN2222LL-TR3	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45
VN2222LL-TR5	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45
VN2222LM	Small Signal Mosfets	N-LP-B	TO237	2	0.45	0.45
VN2222LM-TA	Small Signal Mosfets	N-LP-B	TO237	2	0.45	0.45
VN2222LM-TR1	Small Signal Mosfets	N-LP-B	TO237	2	0.45	0.45
VN2222LM-TR5	Small Signal Mosfets	N-LP-B	TO237	2	0.45	0.45
VN2222L-TA	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45
VN2222L-TR1	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45
VN2222L-TR3	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45
VN2222L-TR5	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45
VN2406D	Small Signal Mosfets	N-LP-DENSE	TO220	2	0.6	0.6
VN2406L	Small Signal Mosfets	N-LP-DENSE	TO92	2	0.6	0.6
VN2406L-TR1	Small Signal Mosfets	N-LP-DENSE	TO92	2	0.6	0.6
VN2406L-TR5	Small Signal Mosfets	N-LP-DENSE	TO92	2	0.6	0.6
VN2406M	Small Signal Mosfets	N-LP-DENSE	TO237	2	0.6	0.6
VN2406M-TA	Small Signal Mosfets	N-LP-DENSE	TO237	2	0.6	0.6
VN2406M-TR1	Small Signal Mosfets	N-LP-DENSE	TO237	2	0.6	0.6
VN2410L	Small Signal Mosfets	N-LP-DENSE	TO92	2	0.6	0.6
VN2410L-TA	Small Signal Mosfets	N-LP-DENSE	TO92	2	0.6	0.6
VN2410L-TR1	Small Signal Mosfets	N-LP-DENSE	TO92	2	0.6	0.6
VN2410M	Small Signal Mosfets	N-LP-DENSE	TO237	2	0.6	0.6
VN2410M-TR1	Small Signal Mosfets	N-LP-DENSE	TO237	2	0.6	0.6
VN3515L	Small Signal Mosfets	N-LP-DENSE	TO92	2	0.6	0.6
VN3515L-TR1	Small Signal Mosfets	N-LP-DENSE	TO92	2	0.6	0.6
VN4012L	Small Signal Mosfets	N-LP-DENSE	TO92	2	0.6	0.6
VN4012L-TR1	Small Signal Mosfets	N-LP-DENSE	TO92	2	0.6	0.6
VN46AFD	Small Signal Mosfets	N-LP-B	TO220SD	2	0.45	0.45
VN50300L	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45
VN50300L-TA	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45
VN50300L-TR1	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45
VN50300L-TR3	Small Signal Mosfets	N-LP-B	TO92	2	0.45	0.45
VN50300T	Small Signal Mosfets	N-LP-B	SOT23	2	0.45	0.45
VN50300T-T1	Small Signal Mosfets	N-LP-B	SOT23	2	0.45	0.45
VN66AFD	Small Signal Mosfets	N-LP-B	TO220SD	2	0.45	0.45
VN88AFD	Small Signal Mosfets	N-LP-B	TO220SD	2	0.45	0.45
VP0300B	Small Signal Mosfets	P-LP-DENSE	TO39	2	0.6	0.6
VP0300L	Small Signal Mosfets	P-LP-DENSE	TO92	2	0.6	0.6
VP0300L-TR1	Small Signal Mosfets	P-LP-DENSE	TO92	2	0.6	0.6
VP0300M	Small Signal Mosfets	P-LP-DENSE	TO237	2	0.6	0.6
VP0300M-TA	Small Signal Mosfets	P-LP-DENSE	TO237	2	0.6	0.6

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LFRT (FIT)
VP0300M-TR1	Small Signal Mosfets	P-LP-DENSE	TO237	2	0.6	0.6
VP0610L	Small Signal Mosfets	P-LP-B	TO92	2	0.45	0.45
VP0610L-TA	Small Signal Mosfets	P-LP-B	TO92	2	0.45	0.45
VP0610L-TR1	Small Signal Mosfets	P-LP-B	TO92	2	0.45	0.45
VP0610T	Small Signal Mosfets	P-LP-B	SOT23	2	0.45	0.45
VP0610T-T1	Small Signal Mosfets	P-LP-B	SOT23	2	0.45	0.45
VP0610T-T1-JIT	Small Signal Mosfets	P-LP-B	SOT23	2	0.45	0.45
VP0808B	Small Signal Mosfets	P-LP-B	TO39	2	0.45	0.45
VP0808L	Small Signal Mosfets	P-LP-B	TO92	2	0.45	0.45
VP0808L-TA	Small Signal Mosfets	P-LP-B	TO92	2	0.45	0.45
VP0808L-TR1	Small Signal Mosfets	P-LP-B	TO92	2	0.45	0.45
VP0808M	Small Signal Mosfets	P-LP-B	TO237	2	0.45	0.45
VP0808M-TR1	Small Signal Mosfets	P-LP-B	TO237	2	0.45	0.45
VP1008B	Small Signal Mosfets	P-LP-B	TO39	2	0.45	0.45
VP1008L	Small Signal Mosfets	P-LP-B	TO92	2	0.45	0.45
VP1008L-TA	Small Signal Mosfets	P-LP-B	TO92	2	0.45	0.45
VP1008L-TR1	Small Signal Mosfets	P-LP-B	TO92	2	0.45	0.45
VP1008M	Small Signal Mosfets	P-LP-B	TO237	2	0.45	0.45
VP1008M-TA	Small Signal Mosfets	P-LP-B	TO237	2	0.45	0.45
VP1008M-TR3	Small Signal Mosfets	P-LP-B	TO237	2	0.45	0.45
VP2020L	Small Signal Mosfets	P-LP-B	TO92	2	0.45	0.45
VP2020L-TR1	Small Signal Mosfets	P-LP-B	TO92	2	0.45	0.45
VP2410L	Small Signal Mosfets	P-LP-B	TO92	2	0.45	0.45
VP2410L-TR1	Small Signal Mosfets	P-LP-B	TO92	2	0.45	0.45
VQ1000J	Small Signal Mosfets	N-LP-B	QPDIP14	2	0.45	0.45
VQ1000P	Small Signal Mosfets	N-LP-B	QSB14	2	0.45	0.45
VQ1000P-2	Small Signal Mosfets	N-LP-B	QSB14	2	0.45	0.45
VQ1001J	Small Signal Mosfets	N-LP-B	QPDIP14	2	0.45	0.45
VQ1001P	Small Signal Mosfets	N-LP-B	QSB14	2	0.45	0.45
VQ1001P-2	Small Signal Mosfets	N-LP-B	QSB14	2	0.45	0.45
VQ1004J	Small Signal Mosfets	N-LP-B	QPDIP14	2	0.45	0.45
VQ1004P	Small Signal Mosfets	N-LP-B	QSB14	2	0.45	0.45
VQ1004P-2	Small Signal Mosfets	N-LP-B	QSB14	2	0.45	0.45
VQ1006P	Small Signal Mosfets	N-LP-B	QSB14	2	0.45	0.45
VQ1006P-2	Small Signal Mosfets	N-LP-B	QSB14	2	0.45	0.45
VQ2001J	Small Signal Mosfets	P-LP-DENSE	QPDIP14	2	0.6	0.6
VQ2001P	Small Signal Mosfets	P-LP-DENSE	QSB14	2	0.6	0.6
VQ2001P-2	Small Signal Mosfets	P-LP-DENSE	QSB14	2	0.6	0.6
VQ2004J	Small Signal Mosfets	P-LP-B	QPDIP14	2	0.45	0.45
VQ3001J	Small Signal Mosfets	N-LP-B	QPDIP14	2	0.45	0.45
VQ3001P	Small Signal Mosfets	N-LP-B	QSB14	2	0.45	0.45
VQ3001P-2	Small Signal Mosfets	N-LP-B	QSB14	2	0.45	0.45
VQ500301	Small Signal Mosfets	N-LP-B	QSB14	2	0.45	0.45
VQ5015	Small Signal Mosfets	N-LP-B	QSB14	2	0.45	0.45
VQ5026	Small Signal Mosfets	N-LP-B	QSB14	2	0.45	0.45
VQ5060	Small Signal Mosfets	N-LP-B	QSB14	2	0.45	0.45
VQ5064	Small Signal Mosfets	N-LP-B	QSB14	2	0.45	0.45
VQ5091	Small Signal Mosfets	N-LP-B	SB14	2	0.45	0.45
VT0075	Small Signal Mosfets	N-LP-B	TO39	2	0.45	0.45
WD481	N-CH-JFET	JFET	TO78	0	1.2	1.2
WD48101	N-CH-JFET	JFET	TO78	0	1.2	1.2
WD499	N-CH-DUAL	JFET	TO71	0	14	14
WD514	N-CH-JFET	JFET	TO78	0	1.2	1.2
WDG965	Analog Sw Product	HVMGCMOS	PDIP16	4	2.2	2.2
WM385-TR1	Small Signal Mosfets	P-LP-B	TO237	2	0.45	0.45
WM389	Small Signal Mosfets	N-LP-B	QPDIP14	2	0.45	0.45
WM430	Small Signal Mosfets	N-LP-B	TO52	2	0.45	0.45
WM433	Small Signal Mosfets	N-LP-B	TO220SD	2	0.45	0.45
WM434	Small Signal Mosfets	N-LP-B	TO237	2	0.45	0.45

TEMIC

S e m i c o n d u c t o r s

Type	Description	Technology	Package	AOQ (ppm)	EFR (ppm)	LFR (FIT)
WN1053	N-CH-JFET	JFET	TO92	0	1.2	1.2
WN1087-18R	N-CH-JFET	JFET	TO92	0	1.2	1.2
WN1087-TR1	N-CH-JFET	JFET	TO92	0	1.2	1.2
WN1090	N-CH-JFET	JFET	TO72	0	1.2	1.2
WN1125	N-CH-JFET	JFET	TO92	0	1.2	1.2
WN1142	N-CH-JFET	JFET	TO92	0	1.2	1.2
WN1158-TA	N-CH-JFET	JFET	TO92	0	1.2	1.2
WN1165-TR1	N-CH-JFET	JFET	TO92	0	1.2	1.2
WN1170	N-CH-JFET	JFET	TO92	0	1.2	1.2
WN934	N-CH-JFET	JFET	TO18	0	1.2	1.2