


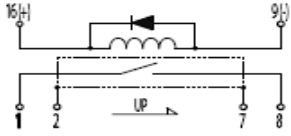
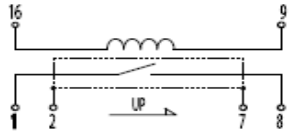
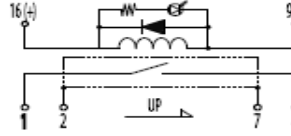
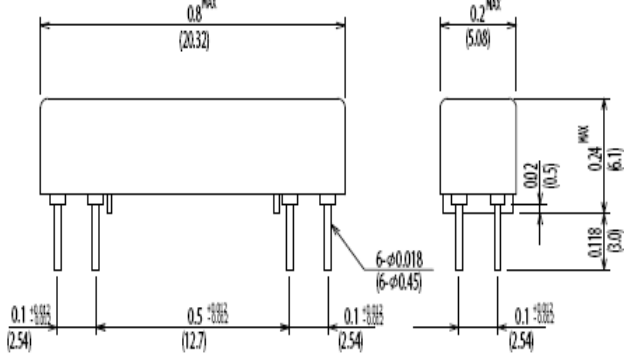
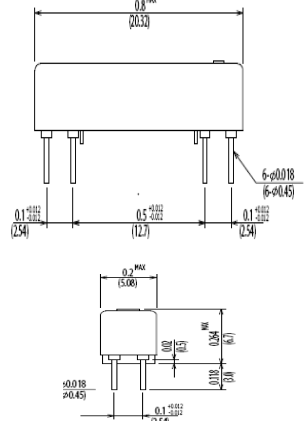



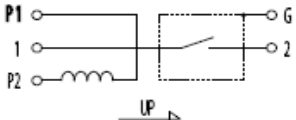
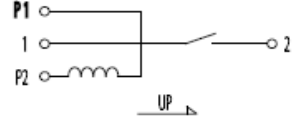
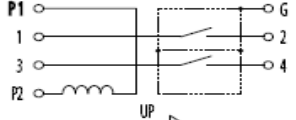
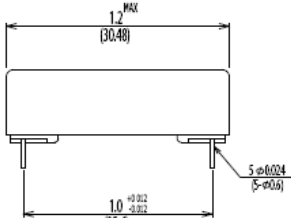
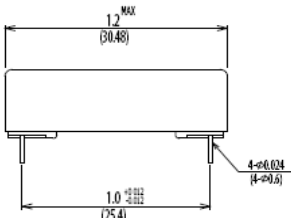
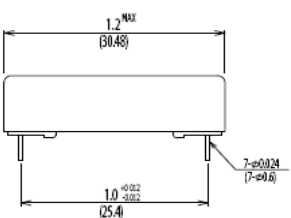



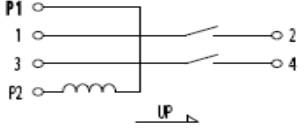
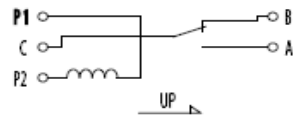
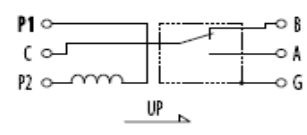
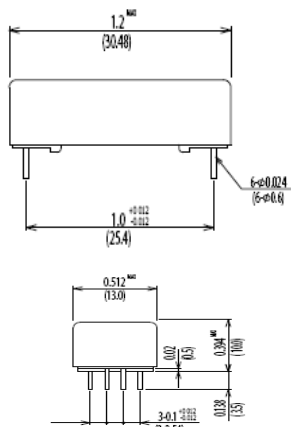
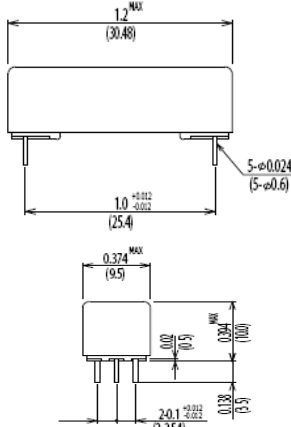
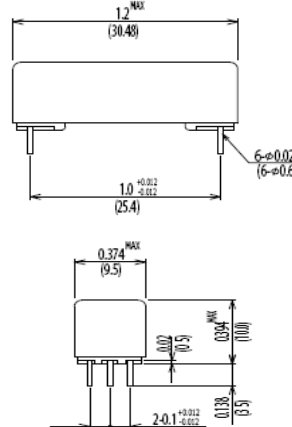



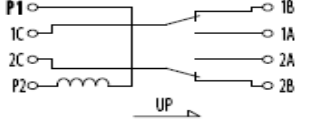
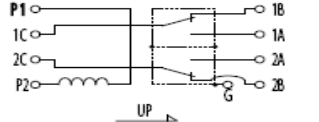
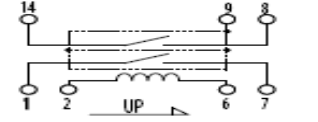
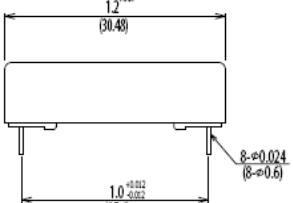
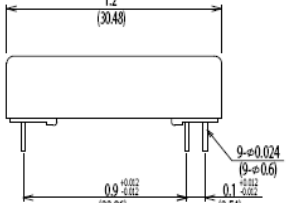
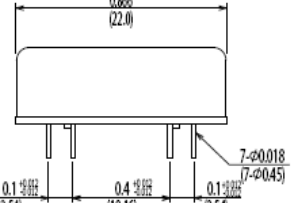





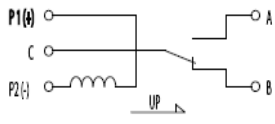
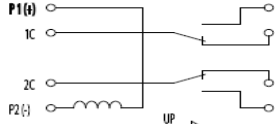
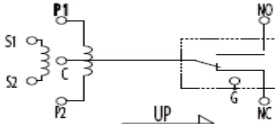
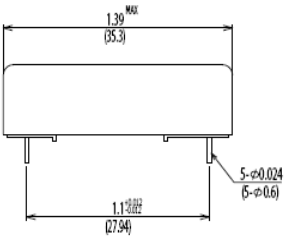
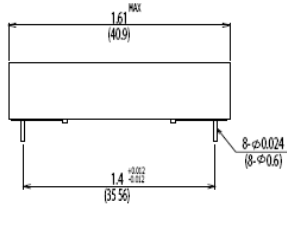
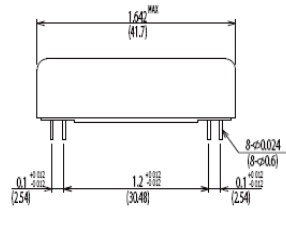
TPM Part / No.		20W-1A□2D0	20W-1A□2N0	20W-1A□2E0
外觀形狀 Appearance				
尺寸 Size (LxWxH) mm		20.32 x 5.08 x 6.1 mm	20.32 x 5.08 x 6.1 mm	20.32 x 5.08 x 6.7 mm
回路接續圖 Figure. (TOP VIEW)				
電氣規格	接點構成 Contact Form	1 Form A	1 Form A	1 Form A
	線圈電壓 / 阻抗 Coil Rating Voltage	5V / 70Ω , 12V / 330Ω 24V / 1200Ω	5V / 70Ω , 12V / 330Ω 24V / 1200Ω	5V / 70Ω , 12V / 330Ω 24V / 1200Ω
	接點容量 (max) Contact Rating	50 W	50 W	50 W
	切換電流 (max) Contact Current	1.0 Amp	1.0 Amp	1.0 Amp
	通電電流 (max) Carry Current	2.0 Amp	2.0 Amp	2.0 Amp
	切換電壓 (max) Switching Voltage	500 VDC	500 VDC	500 VDC
	接點間耐電壓 Contact Voltage	1000 VDC	1000 VDC	1000 VDC
	接點阻抗 (max) Contact Resistance	80 mΩ	80 mΩ	80 mΩ
	絕緣阻抗(各導體相互間) Insulation Resistance	10 ¹⁰ Ω	10 ¹⁰ Ω	10 ¹⁰ Ω
	動作時間 (max) Operate Time	2.50 mS	2.50 mS	2.50 mS
	回復時間 (max) Release Time	2.50 mS	2.50 mS	2.50 mS
電氣壽命 (代表例) Electrical Life		DC.1.0V,10mA 1,000×10 ⁶ (R負荷)	DC.1.0V,10mA 1,000×10 ⁶ (R負荷)	DC.1.0V,10mA 1,000×10 ⁶ (R負荷)
產品特性 PRODUCT DESCRIPTION				
外觀尺寸	DIMENSION	<p>20W-1A□2D0/20W-1A□2N0</p> 		
備註	Ordering Code : □ 1) : 1= 5V , 2= 12V, 3= 24V □ 2) : D= Diode □ 3) : 1=10 ¹¹ Ω min. 2=10 ¹² Ω min. 3=10 ¹³ Ω min.			

TPM Part / No.	20Z-1A□2D0	20Z-1A□2N0	20Z-1A□2E0	
外觀形狀 Appearance				
尺寸 Size (LxWxH) mm	20.32 x 5.08 x 6.1 mm	20.32 x 5.08 x 6.1 mm	20.32 x 5.08 x 6.7 mm	
回路接續圖 Figure. (TOP VIEW)				
電氣規格	接點構成 Contact Form	1 Form A	1 Form A	
	線圈電壓 / 阻抗 Coil Rating Voltage	5V / 50Ω 12V / 300Ω	5V / 50Ω 12V / 300Ω	5V / 70Ω 12V / 300Ω
	接點容量 (max) Contact Rating	50 W	50 W	50 W
	切換電流 (max) Contact Current	0.5 Amp	0.5 Amp	0.5 Amp
	通電電流 (max) Carry Current	2.0 Amp	2.0 Amp	2.0 Amp
	切換電壓 (max) Switching Voltage	500 VDC	500 VDC	500 VDC
	接點間耐電壓 Contact Voltage	1000 VDC	1000 VDC	1000 VDC
	接點阻抗 (max) Contact Resistance	100 mΩ	100 mΩ	100 mΩ
	絕緣阻抗(各導體相互間) Insulation Resistance	10 ¹⁰ Ω	10 ¹⁰ Ω	10 ¹⁰ Ω
	動作時間 (max) Operate Time	1.2 mS	1.2 mS	1.2 mS
	回復時間 (max) Release Time	1.2 mS	1.2 mS	1.2 mS
電氣壽命 (代表例) Electrical Life	DC.1.0V,10mA 500×10 ⁶ (R負荷)	DC.1.0V,10mA 500×10 ⁶ (R負荷)	DC.1.0V,10mA 500×10 ⁶ (R負荷)	
產品特性 PRODUCT DESCRIPTION	無方向性	無方向性	無方向性	
外觀尺寸 DIMENSION	<p>20Z-1A□2D0/20Z-1A□2N0</p>			
備註	<p>Ordering Code :</p> <p>□ 1) : 1= 5V , 2= 12V , 3= 24V</p> <p>□ 2) : D= Diode</p> <p>□ 3) : 1=10¹¹Ω min. 2=10¹²Ω min. 3=10¹³Ω min.</p>			

TPM Part / No.		50 W - 1 A □ 1	50 W - 1 A □ N	50 W - 2 A □ 1
外觀形狀 Appearance				
尺寸 Size (LxWxH) mm		30.48 x 9.5 x 10.0 mm	30.48 x 9.5 x 10.0 mm	30.48 x 13.0 x 10.0 mm
回路接續圖 Figure. (TOP VIEW)				
電氣規格	接點構成 Contact Form	1 Form A	1 Form A	2 Form A
	線圈電壓 / 阻抗 Coil Rating Voltage	5V / 100Ω , 12V / 400Ω 24V / 1600Ω	5V / 100Ω , 12V / 400Ω 24V / 1600Ω	5V / 80Ω , 12V / 300Ω 24V / 1200Ω
	接點容量 (max) Contact Rating	50 W	50 W	50 W
	切換電流 (max) Contact Current	1.0 Amp	1.0 Amp	1.0 Amp
	通電電流 (max) Carry Current	2.0 Amp	2.0 Amp	2.0 Amp
	切換電壓 (max) Switching Voltage	1000 VDC	1000 VDC	1000 VDC
	接點間耐電壓 Contact Voltage	1000 VDC	1000 VDC	1000 VDC
	接點阻抗 (max) Contact Resistance	100 mΩ	100 mΩ	100 mΩ
	絕緣阻抗(各導體相互間) Insulation Resistance	10 ¹⁰ Ω	10 ¹⁰ Ω	10 ¹⁰ Ω
	動作時間 (max) Operate Time	3.0 mS	3.0 mS	3.0 mS
	回復時間 (max) Release Time	3.0 mS	3.0 mS	3.0 mS
電氣壽命 (代表例) Electrical Life		DC.1.0V, 10mA 1000×10 ⁶ (R負荷)	DC.1.0V, 10mA 1000×10 ⁶ (R負荷)	DC.1.0V, 10mA 1000×10 ⁶ (R負荷)
產品特性 PRODUCT DESCRIPTION				
外觀尺寸	DIMENSION			
	備註	Ordering Code : □ 1) : 1= 5V , 2= 12V, 3= 24V □ 2) : D= Diode □ 3) : 1=10 ¹¹ Ω min. 2=10 ¹² Ω min. 3=10 ¹³ Ω min.		

TPM Part / No.	5 0 W - 2 A □ N	5 1 W - 1 C □ 0N0	5 1 W - 1 C □ 1N0
外觀形狀 Appearance			
尺寸 Size (LxWxH) mm	30.48 x 13.0 x 10.0 mm	30.48 x 9.5 x 10.0 mm	30.48 x 9.5 x 10.0 mm
回路接續圖 Figure. (TOP VIEW)			
接點構成 Contact Form	2 Form A	1 Form C	1 Form C
線圈電壓 / 阻抗 Coil Rating Voltage	5V / 80Ω , 12V / 300Ω 24V / 1200Ω	5V / 100Ω , 12V / 400Ω 24V / 1600Ω	5V / 100Ω , 12V / 400Ω 24V / 1600Ω
接點容量 (max) Contact Rating	50 W	50 W	50 W
切換電流 (max) Contact Current	1.0 Amp	1.0 Amp	1.0 Amp
通電電流 (max) Carry Current	2.0 Amp	2.0 Amp	2.0 Amp
切換電壓 (max) Switching Voltage	1000 VDC	1000 VDC	1000 VDC
接點間耐電壓 Contact Voltage	1000 VDC	1000 VDC	1000 VDC
接點阻抗 (max) Contact Resistance	100 mΩ	100 mΩ	100 mΩ
絕緣阻抗(各導體相互間) Insulation Resistance	10 ¹⁰ Ω	10 ⁹ Ω	10 ⁹ Ω
動作時間 (max) Operate Time	3.0 mS	3.0 mS	3.0 mS
回復時間 (max) Release Time	3.0 mS	3.0 mS	3.0 mS
電氣壽命 (代表例) Electrical Life	DC.1.0V, 10mA 1000×10 ⁶ (R負荷)	DC.1.0V, 10mA 1000×10 ⁶ (R負荷)	DC.1.0V, 10mA 1000×10 ⁶ (R負荷)
產品特性 PRODUCT DESCRIPTION			
外觀尺寸 DIMENSION			
備註 Ordering Code :	□ 1) : 1= 5V , 2= 12V, 3= 24V □ 2) : D= Diode □ 3) : 1=10 ¹¹ Ω min. 2=10 ¹² Ω min. 3=10 ¹³ Ω min.		

TPM Part / No.	5 1 W - 2 C □ 0N0	5 1 W - 2 C □ 1N0	5 7 W - 2 A □ 1N0
外觀形狀 Appearance			
尺寸 Size (LxWxH) mm	30.48 x 13.0 x 10.0 mm	30.48 x 13.0 x 10.0 mm	22.0 x 10.4 x 8.1 mm
回路接續圖 Figure. (TOP VIEW)			
接點構成 Contact Form	2 Form C	2 Form C	2 Form A
線圈電壓 / 阻抗 Coil Rating Voltage	5V / 80Ω 12V / 300Ω	5V / 80Ω 12V / 300Ω	5V / 60Ω , 12V / 300Ω 24V / 1200Ω
接點容量 (max) Contact Rating	50 W	50 W	50 W
切換電流 (max) Contact Current	1.0 Amp	1.0 Amp	1.0 Amp
通電電流 (max) Carry Current	2.0 Amp	2.0 Amp	5.2 Amp
切換電壓 (max) Switching Voltage	1000 VDC	1000 VDC	500 VDC
接點間耐電壓 Contact Voltage	1000 VDC	1000 VDC	500 VDC
接點阻抗 (max) Contact Resistance	100 mΩ	100 mΩ	50 mΩ
絕緣阻抗(各導體相互間) Insulation Resistance	10 ⁹ Ω	10 ⁹ Ω	10 ¹⁰ Ω
動作時間 (max) Operate Time	3.0 mS	3.0 mS	2.5 mS
回復時間 (max) Release Time	3.0 mS	3.0 mS	2.0 mS
電氣壽命 (代表例) Electrical Life	DC.1.0V, 10mA 1000×10 ⁶ (R負荷)	DC.1.0V, 10mA 1000×10 ⁶ (R負荷)	DC.1.0V, 10mA 1000×10 ⁶ (R負荷)
產品特性 PRODUCT DESCRIPTION			EMF rate less than 10 μV
外觀尺寸 DIMENSION			
備註 Ordering Code :	□ 1) : 1= 5V , 2= 12V, 3= 24V □ 2) : D= Diode □ 3) : 1=10 ¹¹ Ω min. 2=10 ¹² Ω min. 3=10 ¹³ Ω min.		

TPM Part / No.	6 0 W - 1 C □ 0N0	6 0 W - 2 C □ 0N0	6 1 W - 1 C □ 1L0
外觀形狀 Appearance			
尺寸 Size (LxWxH) mm	35.3 x 13.3 x 11.3 mm	40.9 x 26.0 x 10.9 mm	41.7 x 14.7 x 11.7 mm
回路接續圖 Figure. (TOP VIEW)			
接點構成 Contact Form	1 Form C	2 Form C	1 Form C
線圈電壓 / 阻抗 Coil Rating Voltage	5V / 130Ω 12V / 400Ω	5V / 55Ω 12V / 370Ω	5V / 100Ω , 12V / 500Ω 24V / 2000Ω
接點容量 (max) Contact Rating	100 W	100 W	100 W
切換電流 (max) Contact Current	2.0 Amp	2.0 Amp	2.0 Amp
通電電流 (max) Carry Current	8.6 Amp	8.6 Amp	5.0 Amp
切換電壓 (max) Switching Voltage	500 VDC	500 VDC	500 VDC
接點間耐電壓 Contact Voltage	1000 VDC	1000 VDC	1000 VDC
接點阻抗 (max) Contact Resistance	30 mΩ	30 mΩ	30 mΩ
絕緣阻抗(各導體相互間) Insulation Resistance	10 ⁹ Ω	10 ⁹ Ω	10 ⁹ Ω
動作時間 (max) Operate Time	2.0 mS	2.0 mS	2.0 mS
回復時間 (max) Release Time	2.0 mS	2.0 mS	2.0 mS
電氣壽命 (代表例) Electrical Life	DC.1.0V, 10mA 10000×10 ⁶ (R負荷)	DC.1.0V, 10mA 10000×10 ⁶ (R負荷)	DC.1.0V, 10mA 1000×10 ⁶ (R負荷)
產品特性 PRODUCT DESCRIPTION			Latching relay
外觀尺寸 DIMENSION			
備註 Ordering Code :	□ 1) : 1= 5V , 2= 12V , 3= 24V □ 2) : D= Diode □ 3) : 1=10 ¹¹ Ω min. 2=10 ¹² Ω min. 3=10 ¹³ Ω min.		
	