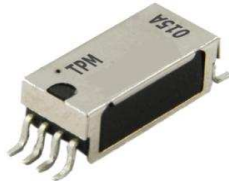

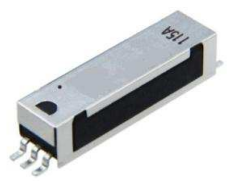

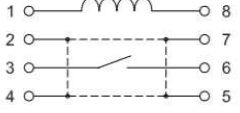
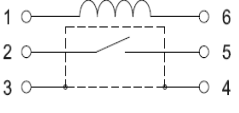
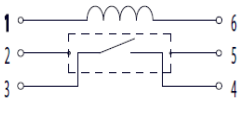
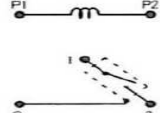
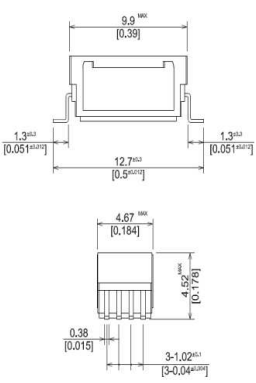
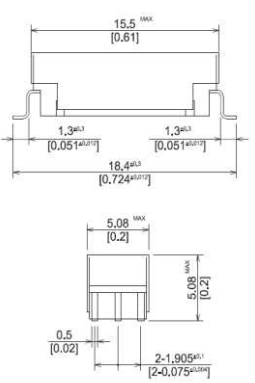
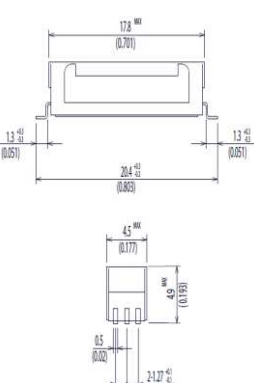
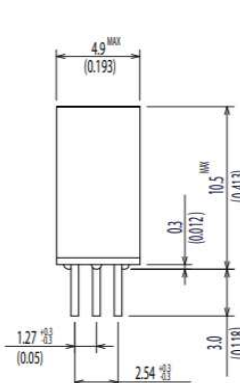
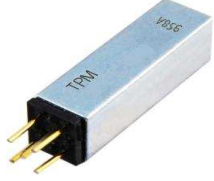


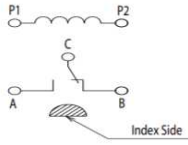
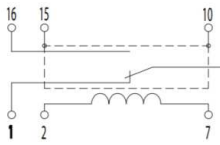
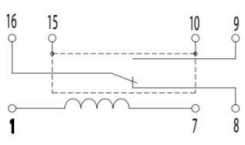
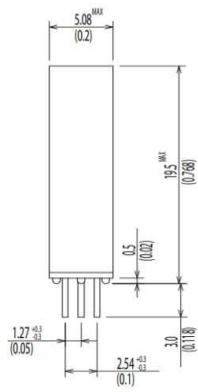
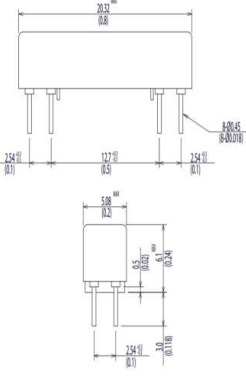
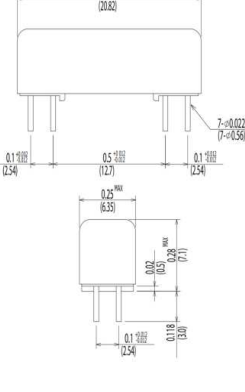


TPM Part / No.	1H-□4G-53	17H-1A□2G-53	10H-1A□2G-53	6E-1A11D0-54	
SANYU Part / No.					
外觀形狀 Appearance					
尺寸 Size (L×W×H) mm	<b>12.7 x 4.6 x 4.5</b>	18.4 x 5.0 x 5.0	20.4 x 4.5 x 4.9	<b>4.9 x 4.9 x 10.5</b>	
回路接續圖 Figure.(TOP VIEW)					
電氣規格	Contact Form	1 Form A	1 Form A	1 Form A	
	Coil Rating Voltage	5 V / 100Ω 12 V / 500Ω	5 V / 80Ω 12 V / 450Ω	5 V / 100Ω 12 V / 500Ω	5 V / 200Ω
	Contact Rating	10 W	<b>30 W</b>	<b>30 W</b>	10 W
	Contact Current	0.5 Amp	0.5 Amp	0.5 Amp	0.5 Amp
	Carry Current	1.0 Amp	<b>1.3 Amp</b>	<b>1.3 Amp</b>	1.0 Amp
	Switching Voltage	100 VDC	200 VDC	200 VDC	100 VDC
	Contact Voltage	200 VDC	300 VDC	300 VDC	200 VDC
	Contact Resistance	150 mΩ	150 mΩ	150 mΩ	150 mΩ
	Insulation Resistance	10 <sup>12</sup> Ω min.	10 <sup>12</sup> Ω min.	10 <sup>12</sup> Ω min.	10 <sup>10</sup> Ω min.
	Operate Time	0.3 mS	0.4 mS	0.5 mS	0.3 mS
	Release Time	0.05 mS	0.2 mS	0.3 mS	0.3 mS
	Operating temperature	<b>-20°C to +155°C</b>	<b>-20°C to +155°C</b>	<b>-20°C to +155°C</b>	<b>-40°C to +140°C</b>
Reflow temperature	260 °C max for 60sec.	260 °C max for 60sec.	260 °C max for 60sec.		
電氣壽命 (代表例) Electrical Life	DC.1.0V,10mA 300×10 <sup>6</sup> (R負荷)	<b>DC.1.0V,10mA 1500×10<sup>6</sup> (R負荷)</b>	<b>DC.1.0V,10mA 1500×10<sup>6</sup> (R負荷)</b>	DC.1.0V,10mA 300×10 <sup>6</sup> (R負荷)	
High-frequency response	<b>4.0GHz @ -3dB</b>	2.5GHz @ -3dB	3.0GHz @ -3dB	2.0GHz @ -3dB	
外觀尺寸 DIMENSION					
TPM Part Ordering Code : □ = 1 (5VDC); 2 (12VDC); 3 (24VDC); 5 (3.3VDC)					
SANYU Part Ordering Code: ○○ = 03 (3.3VDC); 05 (5VDC); 12 (12VDC); 24 (24VDC)					

TPM Part / No.	6E-1A□1N0-53	20E-1A□2N1-53	27E-1A□2N1-53	23E-3A20N2-52	
SANYU Part / No.					
外觀形狀 Appearance					
尺寸 Size (L×W×H) mm	4.9 x 4.9 x 10.5	20.3 x 5.0 x 6.1	20.8 x 6.3 x 7.1	20.3 x 5.0 x 9.0	
回路接續圖 Figure.(TOP VIEW)					
電氣規格	Contact Form	1 Form A	1 Form A	3 Form A	
	Coil Rating Voltage	5 V / 100Ω 12 V / 450Ω	5 V / 160Ω 12 V / 900Ω	5 V / 230Ω 12 V / 1500Ω	12 V / 700Ω
	Contact Rating	10 W	<b>30 W</b>	<b>30 W</b>	10 W
	Contact Current	0.5 Amp	0.5 Amp	0.5 Amp	0.5 Amp
	Carry Current	1.0 Amp	<b>1.3 Amp</b>	<b>1.3 Amp</b>	1.0 Amp
	Switching Voltage	100 VDC	200 VDC	200 VDC	100 VDC
	Contact Voltage	200 VDC	300 VDC	300 VDC	250 VDC
	Contact Resistance	150 mΩ	150 mΩ	150 mΩ	150 mΩ
	Insulation Resistance	10 <sup>10</sup> Ω min.	10 <sup>11</sup> Ω min.	10 <sup>11</sup> Ω min.	10 <sup>12</sup> Ω min.
	Operate Time	0.3 mS	0.35 mS	0.35 mS	0.5 mS
	Release Time	0.3 mS	0.2 mS	0.25 mS	0.25 mS
	Operating temperature	<b>-20°C to +155°C</b>	<b>-20°C to +155°C</b>	<b>-20°C to +155°C</b>	<b>-40°C to +125°C</b>
	Reflow temperature				
電氣壽命 (代表例) Electrical Life	DC.1.0V,10mA 300×10 <sup>6</sup> (R負荷)	<b>DC.1.0V,10mA 1500×10<sup>6</sup> (R負荷)</b>	<b>DC.1.0V,10mA 1500×10<sup>6</sup> (R負荷)</b>	DC.1.0V,10mA 300×10 <sup>6</sup> (R負荷)	
High-frequency response	2.0GHz @ -2dB				
外觀尺寸 DIMENSION					
TPM Part Ordering Code : □ = 1 (5VDC); 2 (12VDC); 3 (24VDC); 5 (3.3VDC)					
SANYU Part Ordering Code: ○○ = 03 (3.3VDC); 05 (5VDC); 12 (12VDC); 24 (24VDC)					

TPM Part / No.	6D-1C□0N0-52	20D-1C□2N1-53	27D-1C□2N1-53	
SANYU Part / No.				
外觀形狀 Appearance				
尺寸 Size (L×W×H) mm	5.0 x 5.0 x 19.5	20.3 x 5.0 x 6.1	20.8 x 6.3 x 7.1	
回路接續圖 Figure.(TOP VIEW)				
電氣規格	Contact Form	1 Form C	1 Form C	1 Form C
	Coil Rating Voltage	5 V / 120Ω 12 V / 500Ω	5 V / 120Ω 12 V / 700Ω	5 V / 200Ω 12 V / 1100Ω
	Contact Rating	3 W	3 W	3 W
	Contact Current	0.25 Amp	0.25 Amp	0.25 Amp
	Carry Current	0.5 Amp	0.5 Amp	0.5 Amp
	Switching Voltage	100 VDC	100 VDC	100 VDC
	Contact Voltage	200 VDC	200 VDC	200 VDC
	Contact Resistance	150 mΩ	150 mΩ	150 mΩ
	Insulation Resistance	10 <sup>10</sup> Ω min.	10 <sup>11</sup> Ω min.	10 <sup>11</sup> Ω min.
	Operate Time	1.0 mS	1.0 mS	1.0 mS
	Release Time	2.0 mS	2.0 mS	2.0 mS
	Operating temperature	<b>-40°C to +125°C</b>	<b>-20°C to +155°C</b>	<b>-20°C to +155°C</b>
Reflow temperature				
電氣壽命 (代表例) Electrical Life	DC.1.0V,10mA 50×10 <sup>6</sup> (R負荷)	DC.1.0V,10mA 50×10 <sup>6</sup> (R負荷)	DC.1.0V,10mA 50×10 <sup>6</sup> (R負荷)	
High-frequency response				
外觀尺寸 DIMENSION				
TPM Part Ordering Code : □ = 1 (5VDC); 2 (12VDC); 3 (24VDC); 5 (3.3VDC)				
SANYU Part Ordering Code: ○○ = 03 (3.3VDC); 05 (5VDC); 12 (12VDC); 24 (24VDC)				