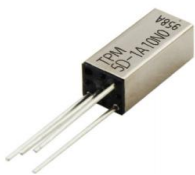
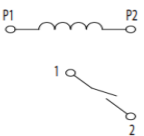
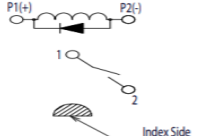
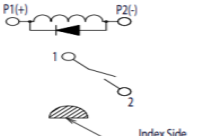
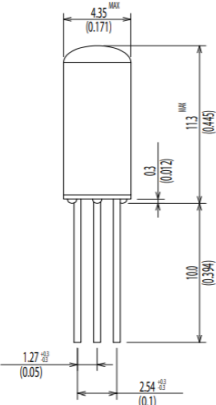
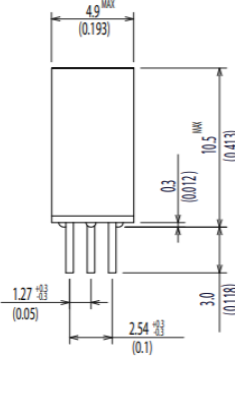
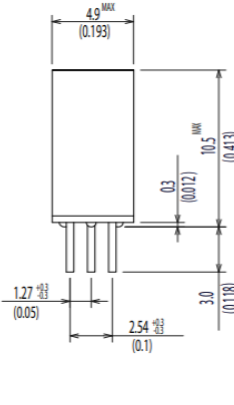
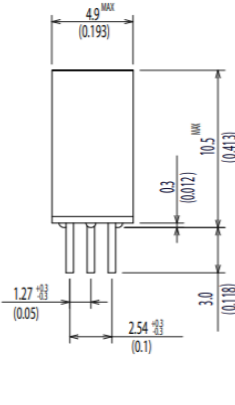
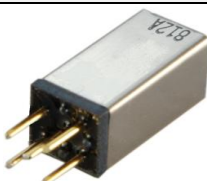
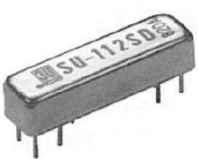
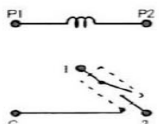
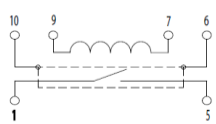
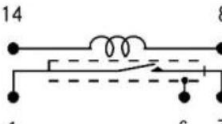
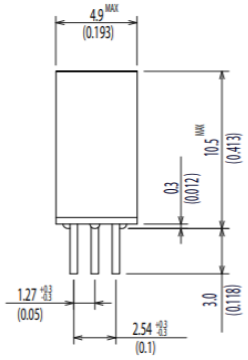
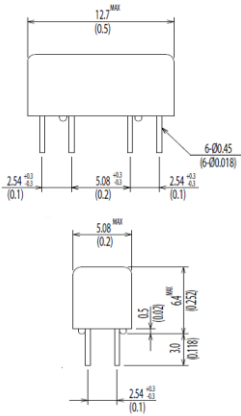
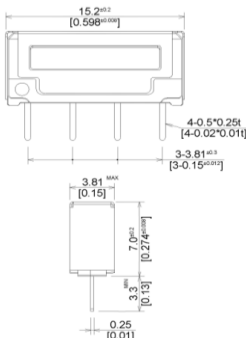
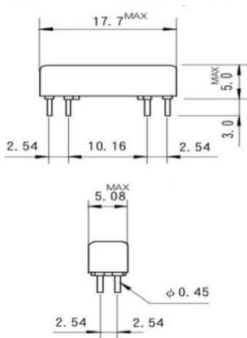
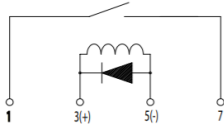
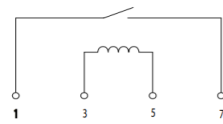
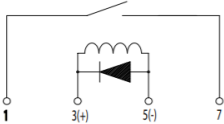
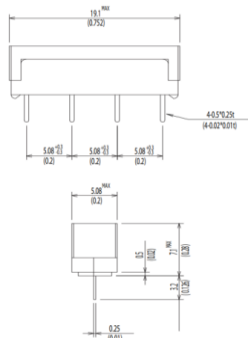
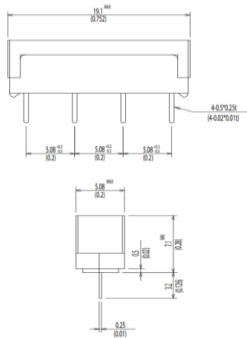
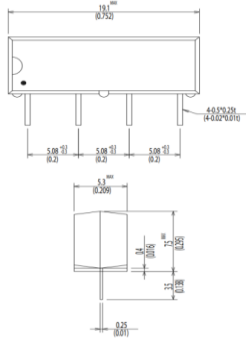
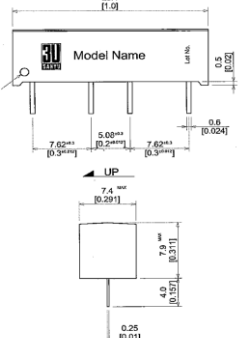
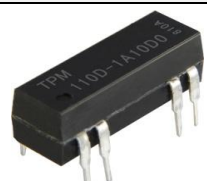
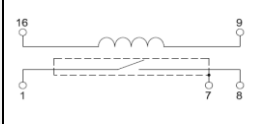
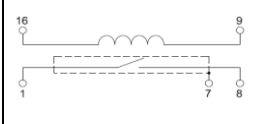
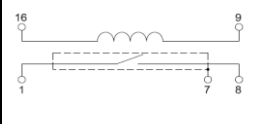
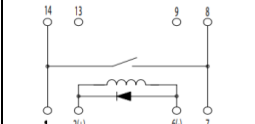
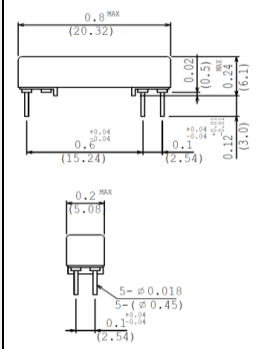
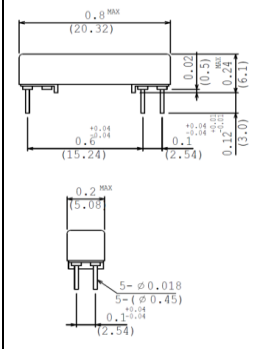
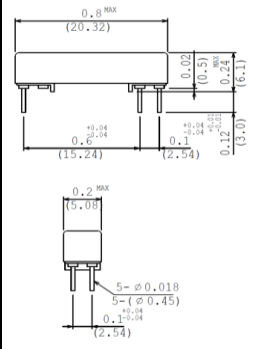
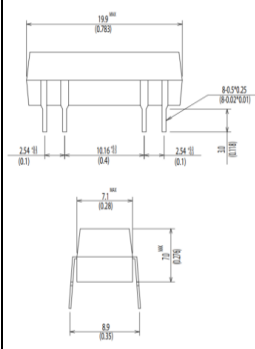
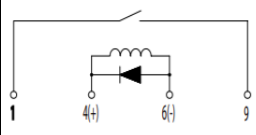
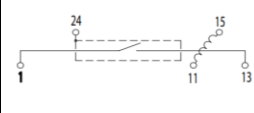
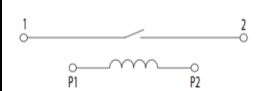
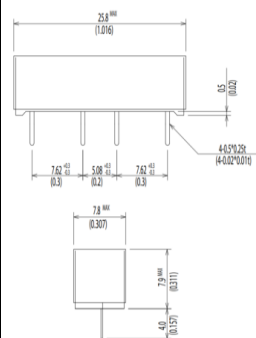
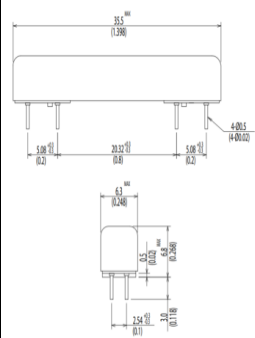
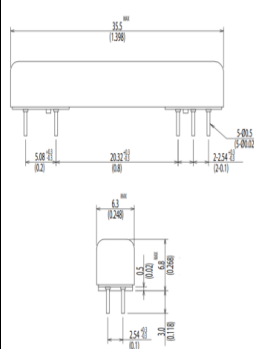
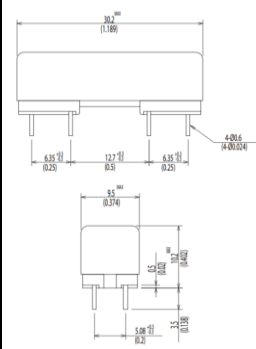


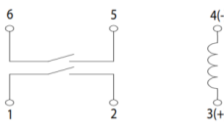
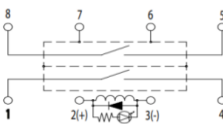
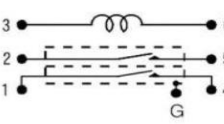
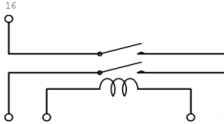
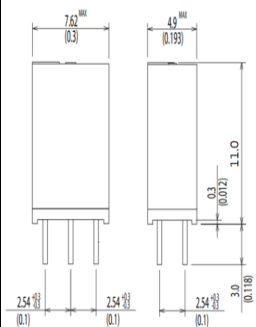
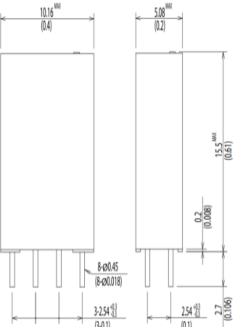
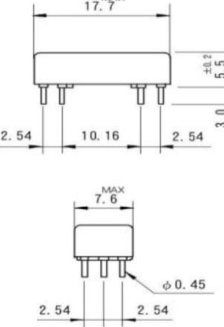
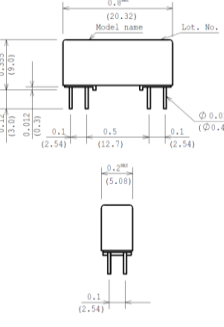
TPM Part / No.		5D-1A10N0	6D-1A□0N0	6D-1A□0D0	
SANYU Part / No.		MF-105NL	MFS-1○○N	MFS-1○○D	MFS-E1○○D
外觀形狀 Appearance					
尺寸 Size (L×W×H) mm		4.3 x 4.3 x 11.3	4.9 x 4.9 x 10.5	4.9 x 4.9 x 10.5	4.9 x 4.9 x 10.5
回路接續圖 Figure.(TOP VIEW)					
電氣規格	Contact Form	1 Form A	1 Form A	1 Form A	1 Form A
	Coil Rating Voltage	5 V / 150Ω	5 V / 150Ω 12 V / 600Ω	5 V / 150Ω 12 V / 600Ω	5 V / 150Ω 12 V / 600Ω
	Contact Rating	5 W	5 W	5 W	10 W
	Contact Current	0.2 Amp	0.2 Amp	0.2 Amp	0.5 Amp
	Carry Current	0.75 Amp	0.75 Amp	0.75 Amp	1.0 Amp
	Switching Voltage	50 VDC	50 VDC	50 VDC	100 VDC
	Contact Voltage	150 VDC	150 VDC	150 VDC	250 VDC
	Contact Resistance	150 mΩ	150 mΩ	150 mΩ	150 mΩ
	Insulation Resistance	10 ¹⁰ Ω min.	10 ¹⁰ Ω min.	10 ¹⁰ Ω min.	10 ¹⁰ Ω min.
	Operate Time	0.3 mS	0.3 mS	0.3 mS	0.3 mS
	Release Time	0.3 mS	0.3 mS	0.3 mS	0.3 mS
	Operating temperature				
	Reflow temperature				
電氣壽命 (代表例) Electrical Life		DC.1.0V,10mA 300×10 ⁶ (R負荷)	DC.1.0V,10mA 300×10 ⁶ (R負荷)	DC.1.0V,10mA 300×10 ⁶ (R負荷)	DC.1.0V,10mA 300×10 ⁶ (R負荷)
High-frequency response			2.0GHz @ -3dB	2.0GHz @ -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)					

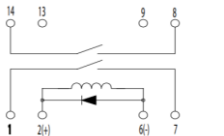
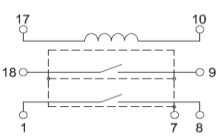
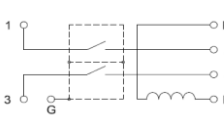
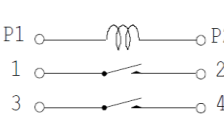
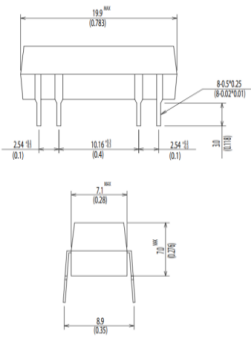
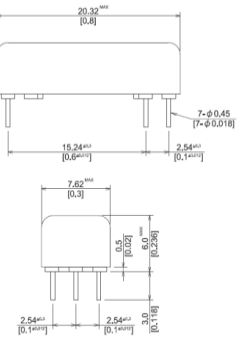
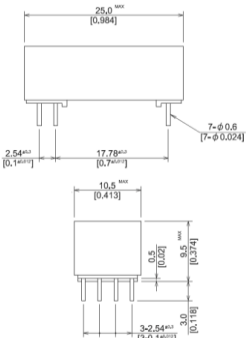
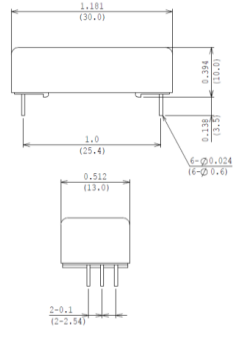
TPM Part / No.		7D-1A□2N0	101E-1A□0N2		
SANYU Part / No.		MFS-E1○○G	JS-105S-02	SU-1○○S	
外觀形狀 Appearance					
尺寸 Size (L×W×H) mm		4.9 x 4.9 x 10.5	12.7 x 5.0 x 6.4	15.2 x 3.8 x 7.0	
回路接續圖 Figure.(TOP VIEW)					
電氣規格	Contact Form	1 Form A	1 Form A	1 Form A	
	Coil Rating Voltage	5 V / 150Ω 12 V / 600Ω	5 V / 160Ω 12 V / 600Ω	5 V / 500Ω 12 V / 800Ω	5 V / 160Ω 12 V / 600Ω
	Contact Rating	10 W	5 W	30 W	10 W
	Contact Current	0.5 Amp	0.2 Amp	0.5 Amp	0.5 Amp
	Carry Current	1.0 Amp	0.75 Amp	1.3 Amp	1.0 Amp
	Switching Voltage	100 VDC	50 VDC	200 VDC	100 VDC
	Contact Voltage	250 VDC	150 VDC	250 VDC	200 VDC
	Contact Resistance	150 mΩ	150 mΩ	100 mΩ	150 mΩ
	Insulation Resistance	10 ¹⁰ Ω min.	10 ¹⁰ Ω min.	10 ¹² Ω min.	10 ¹¹ Ω min.
	Operate Time	0.3 mS	0.3 mS	0.3 mS	0.35 mS
	Release Time	0.3 mS	0.1 mS	0.15 mS	0.25 mS
	Operating temperature				
	Reflow temperature				
電氣壽命 (代表例) Electrical Life		DC.1.0V,10mA 300×10 ⁶ (R負荷)	DC.1.0V,10mA 300×10 ⁶ (R負荷)	DC.1.0V,10mA 1500×10 ⁶ (R負荷)	DC.1.0V,10mA 100×10 ⁶ (R負荷)
High-frequency response		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)					

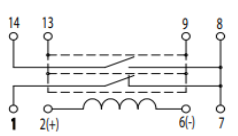
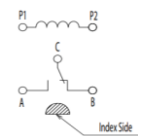
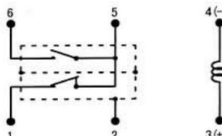
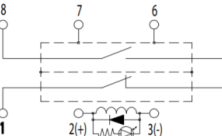
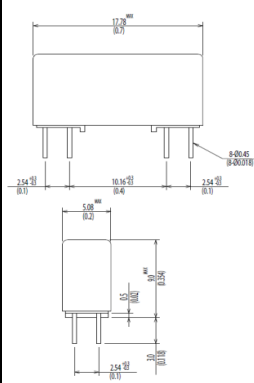
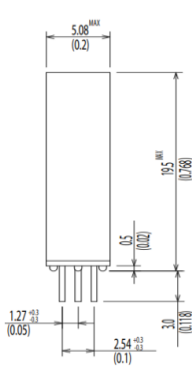
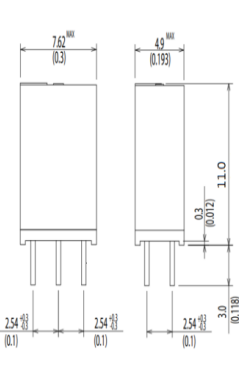
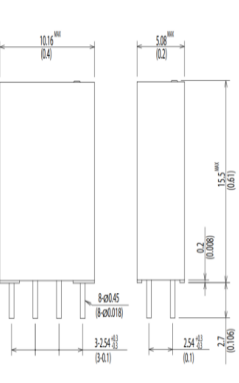
TPM Part / No.		102R-1A20D2-40	102E-1A□0N2		
SANYU Part / No.				J-105XD	J-14324YAD
外觀形狀 Appearance					
尺寸 Size (L×W×H) mm		19.1 x 5.0 x 7.1	19.1 x 5.0 x 7.1	19.1 x 5.3 x 7.0	25.4 x 7.4 x 7.9
回路接續圖 Figure.(TOP VIEW)					
電氣規格	Contact Form	1 Form A	1 Form A	1 Form A	1 Form A
	Coil Rating Voltage	12 V / 1000Ω	5 V / 500Ω 12 V / 1000Ω	5 V / 500Ω	24 V / 1440Ω
	Contact Rating	10 W	30 W	10 W	50 W
	Contact Current	0.5 Amp	0.5 Amp	0.5 Amp	1.0 Amp
	Carry Current	1.6 Amp	1.3 Amp	1.0 Amp	5.2 Amp
	Switching Voltage	200 VDC	200 VDC	100 VDC	500 VDC
	Contact Voltage	300 VDC	300 VDC	200 VDC	2000 VDC
	Contact Resistance	150 mΩ	150 mΩ	150 mΩ	100 mΩ
	Insulation Resistance	10 ¹² Ω min.	10 ¹² Ω min.	10 ¹⁰ Ω min.	10 ¹⁰ Ω min.
	Operate Time	0.35 mS	0.3 mS	0.5 mS	2.0 mS
	Release Time	0.25 mS	0.2 mS	0.5 mS	2.0 mS
	Operating temperature				
	Reflow temperature				
電氣壽命 (代表例) Electrical Life		DC.1.0V,10mA 1500×10 ⁶ (R負荷)	DC.1.0V,10mA 1500×10 ⁶ (R負荷)	DC.1.0V,10mA 100×10 ⁶ (R負荷)	DC.1.0V,10mA 1000×10 ⁶ (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)					

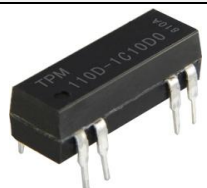
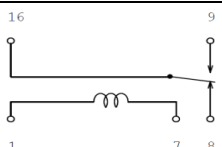
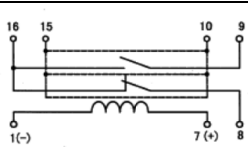
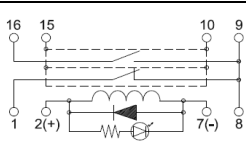
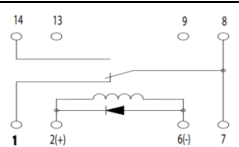
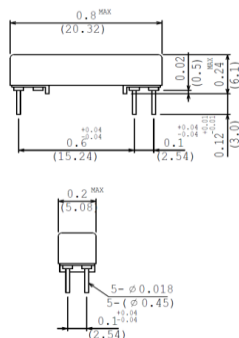
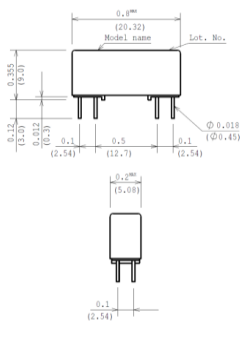
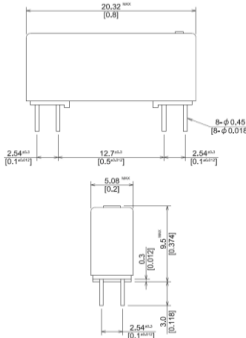
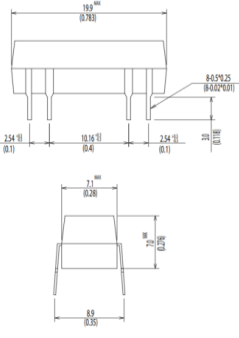
TPM Part / No.		20R-1A□1N1		20H-1A□1N3-60	110D-1A□0D0
SANYU Part / No.			S-E1○○N		
外觀形狀 Appearance					
尺寸 Size (L×W×H) mm		20.3 × 5.0 × 6.1	20.3 × 5.0 × 6.1	20.3 × 5.0 × 6.1	19.9 × 7.1 × 7.0
回路接續圖 Figure.(TOP VIEW)					
電氣規格	Contact Form	1 Form A	1 Form A	1 Form A	1 Form A
	Coil Rating Voltage	5 V / 160Ω 12 V / 600Ω 24 V / 1800Ω	5 V / 160Ω 12 V / 600Ω	5 V / 160Ω 12 V / 600Ω	5 V / 500Ω 12 V / 1000Ω
	Contact Rating	10 W	30 W	10 W	10 W
	Contact Current	0.5 Amp	0.5 Amp	0.5 Amp	0.5 Amp
	Carry Current	1.0 Amp	1.3 Amp	1.0 Amp	1.0 Amp
	Switching Voltage	200 VDC	200 VDC	500 VDC	100 VDC
	Contact Voltage	300 VDC	300 VDC	1500 VDC	200 VDC
	Contact Resistance	150 mΩ	150 mΩ	200 mΩ	150 mΩ
	Insulation Resistance	10 ¹¹ Ω min.	10 ¹¹ Ω min.	10 ¹³ Ω min.	10 ¹⁰ Ω min.
	Operate Time	0.35 mS	0.35 mS	0.5 mS	1.0 mS
	Release Time	0.25 mS	0.2 mS	0.2 mS	1.0 mS
	Operating temperature				
	Reflow temperature				
電氣壽命 (代表例) Electrical Life		DC.1.0V,10mA 1000×10 ⁶ (R負荷)	DC.1.0V,10mA 1500×10 ⁶ (R負荷)	DC.1.0V,10mA 500×10 ⁶ (R負荷)	DC.1.0V,10mA 100×10 ⁶ (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)					

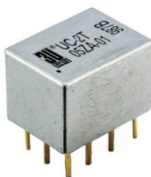
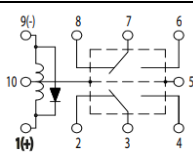
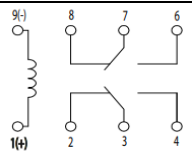
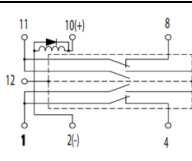
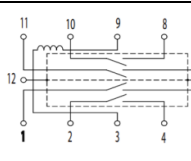
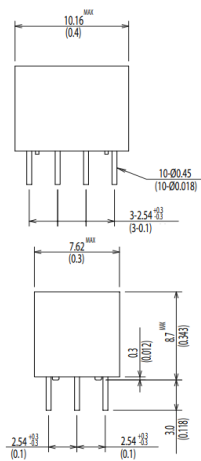
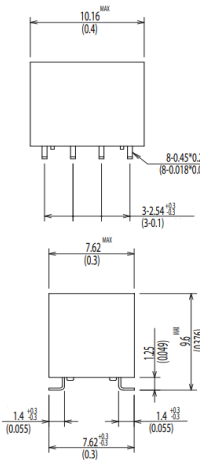
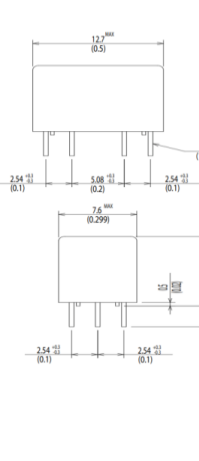
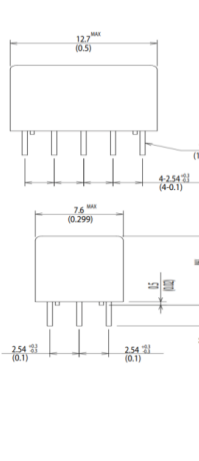
TPM Part / No.		100H-1A□0N2-60			
SANYU Part / No.		J-191○○YK	SL-191○○	SL-191○○GB	UPM-191○○YHL
外觀形狀 Appearance					
尺寸 Size (L×W×H) mm		25.8 x 7.8 x 7.9	35.5 x 6.3 x 6.8	35.5 x 6.3 x 6.8	30.2 x 9.5 x 10.2
回路接續圖 Figure.(TOP VIEW)					
電氣規格	Contact Form	1 Form A	1 Form A	1 Form A	1 Form A
	Coil Rating Voltage	5 V / 220Ω 12 V / 800Ω 24 V / 3000Ω	5 V / 180Ω 12 V / 1050Ω	5 V / 180Ω 12 V / 1050Ω	5 V / 120Ω 12 V / 600Ω 24 V / 1800Ω
	Contact Rating	100 W	100W	100W	100 W
	Contact Current	1.0 Amp	1.0 Amp	1.0 Amp	1.0 Amp
	Carry Current	2.8 Amp	2.5 Amp	2.5 Amp	2.8 Amp
	Switching Voltage	1000 VDC	1000 VDC	1000 VDC	1000 VDC
	Contact Voltage	2500 VDC	1500 VDC	1500 VDC	2500 VDC
	Contact Resistance	150 mΩ	150 mΩ	150 mΩ	150 mΩ
	Insulation Resistance	10 ¹¹ Ω min.	10 ¹⁰ Ω min.	10 ¹² Ω min.	10 ¹⁰ Ω min.
	Operate Time	1.0 mS	1.0 mS	1.0 mS	1.5 mS
	Release Time	1.0 mS	1.0 mS	1.0 mS	1.5 mS
	Operating temperature				
	Reflow temperature				
電氣壽命 (代表例) Electrical Life		DC.1.0V,10mA 100×10 ⁶ (R負荷)	DC.1.0V,10mA 100×10 ⁶ (R負荷)	DC.1.0V,10mA 100×10 ⁶ (R負荷)	DC.1.0V,10mA 100×10 ⁶ (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)					

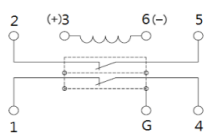
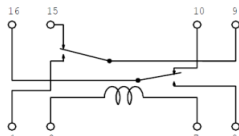
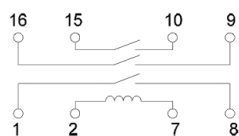
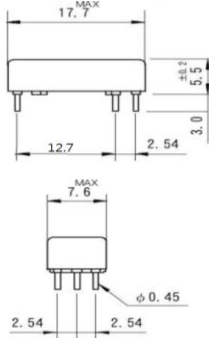
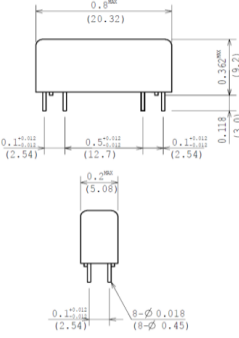
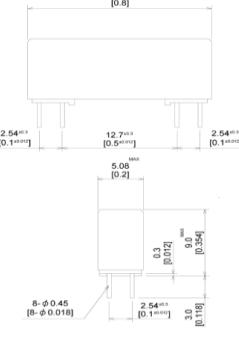
TPM Part / No.					23R-2A□0N2
SANYU Part / No.		MFS-E2A○○○N	UF-2A○○○	SU-R2○○○S	
外觀形狀 Appearance					
尺寸 Size (L×W×H) mm		7.6 x 4.9 x 11.0	10.1 x 5.0 x 15.5	17.7 x 7.6 x 5.5	20.3 x 5.0 x 9.0
回路接續圖 Figure.(TOP VIEW)					
電氣規格	Contact Form	2 Form A	2 Form A	2 Form A	2 Form A
	Coil Rating Voltage	5 V / 110Ω 12 V / 550Ω	5 V / 180Ω 12 V / 680Ω	5 V / 150Ω 12 V / 600Ω	5 V / 175Ω 12 V / 1000Ω
	Contact Rating	10 W	10 W	10 W	10 W
	Contact Current	0.5 Amp	0.5 Amp	0.5 Amp	0.5 Amp
	Carry Current	1.0 Amp	1.0 Amp	1.0 Amp	1.0 Amp
	Switching Voltage	100 VDC	200 VDC	200 VDC	200 VDC
	Contact Voltage	200 VDC	200 VDC	250 VDC	250 VDC
	Contact Resistance	170 mΩ	150 mΩ	150 mΩ	150 mΩ
	Insulation Resistance	10 ¹⁰ Ω min.	10 ¹⁰ Ω min.	10 ¹¹ Ω min.	10 ¹² Ω min.
	Operate Time	0.5 mS	0.5 mS	0.5 mS	0.5 mS
	Release Time	0.5 mS	0.5 mS	0.5 mS	0.15 mS
	Operating temperature				
	Reflow temperature				
電氣壽命 (代表例) Electrical Life		DC.1.0V,10mA 300×10 ⁶ (R負荷)	DC.1.0V,10mA 100×10 ⁶ (R負荷)	DC.1.0V,10mA 1.5×10 ⁹ (R負荷)	DC.1.0V,10mA 1000×10 ⁶ (R負荷)
High-frequency response		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)					

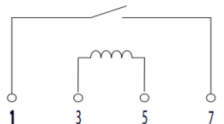
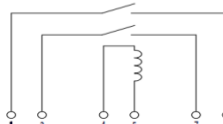
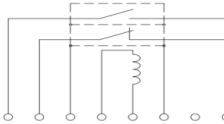
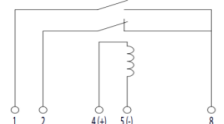
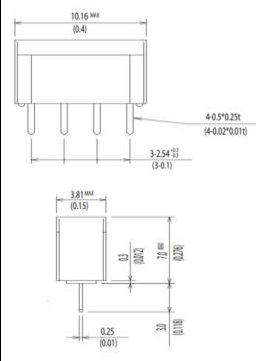
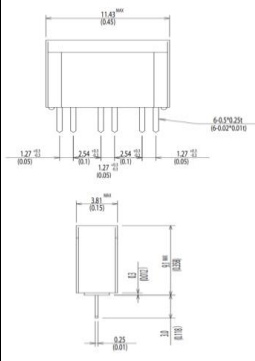
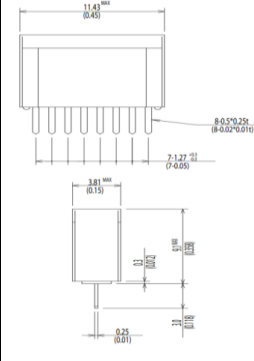
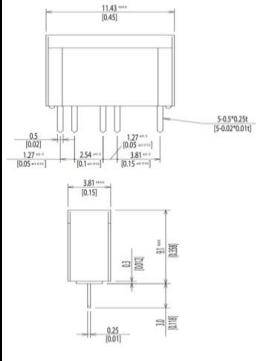
TPM Part / No.		110D-2A□0D0	20R-2A□1N1		51D-2A□0N2
SANYU Part / No.				UPM-2○○CSA	
外觀形狀 Appearance					
尺寸 Size (L×W×H) mm		19.9 x 7.1 x 7.0	20.3 x 7.6 x 6.0	25.0 x 10.5 x 9.5	30.48 x 13.0 x 10.0
回路接續圖 Figure.(TOP VIEW)					
電氣規格	Contact Form	2 Form A	2 Form A	2 Form A	2 Form A
	Coil Rating Voltage	5 V / 140Ω 12 V / 500Ω	5 V / 150Ω 12 V / 600Ω 24 V / 2000Ω	5 V / 125Ω 12 V / 500Ω 24 V / 2000Ω	5 V / 150Ω 12 V / 750Ω 24 V / 3000Ω
	Contact Rating	10 W	10 W	50 W	50 W
	Contact Current	0.5 Amp	0.5 Amp	1.0 Amp	1.0 Amp
	Carry Current	1.0 Amp	1.6 Amp	2.8 Amp	2.0 Amp
	Switching Voltage	100 VDC	200 VDC	350 VDC	350 VDC
	Contact Voltage	200 VDC	300 VDC	400 VDC	500 VDC
	Contact Resistance	150 mΩ	150 mΩ	150 mΩ	150 mΩ
	Insulation Resistance	10 ¹⁰ Ω min.	10 ¹¹ Ω min.	10 ¹⁰ Ω min.	10 ¹² Ω min.
	Operate Time	1.0 mS	0.5 mS	1.5 mS	1.0 mS
	Release Time	1.0 mS	0.3 mS	1.0 mS	1.0 mS
	Operating temperature				
	Reflow temperature				
電氣壽命 (代表例) Electrical Life		DC.1.0V,10mA 100×10 ⁶ (R負荷)	DC.1.0V,10mA 1500×10 ⁶ (R負荷)	DC.1.0V,10mA 1000×10 ⁶ (R負荷)	DC.1.0V,10mA 100×10 ⁶ (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)					

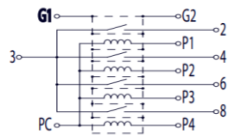
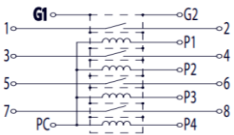
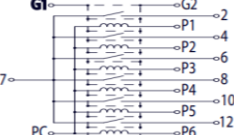
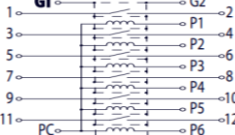
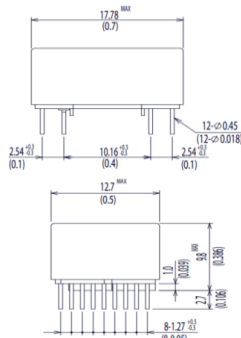
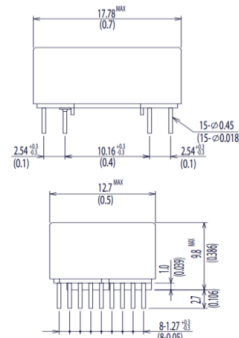
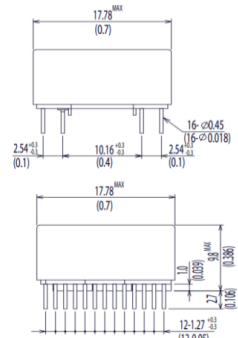
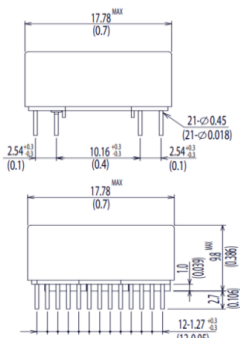
TPM Part / No.		6D-1C□0N0-52							
SANYU Part / No.		SUT-1T05ND		MFS-E1T○○○G		UF-1T○○○			
外觀形狀 Appearance									
尺寸 Size (L×W×H) mm		17.78 x 5.08 x 9.0		5.08 x 5.08 x 19.5		7.6 x 4.9 x 11.0		10.1 x 5.0 x 15.5	
回路接續圖 Figure.(TOP VIEW)									
電氣規格	Contact Form	1 Form C (1A+1B)		1 Form C		1 Form C (1A+1B)		1 Form C (1A+1B)	
	Coil Rating Voltage	5 V / 70Ω 12 V / 400Ω		5 V / 120Ω 12 V / 500Ω		5 V / 110Ω 12 V / 550Ω		5 V / 130Ω 12 V / 680Ω	
	Contact Rating	10 W		3 W		10 W		10 W	
	Contact Current	0.5 Amp		0.2 Amp		0.5 Amp		0.5 Amp	
	Carry Current	1.0 Amp		0.5 Amp		1.0 Amp		1.0 Amp	
	Switching Voltage	100 VDC		100 VDC		100 VDC		200 VDC	
	Contact Voltage	200 VDC		200 VDC		200 VDC		200 VDC	
	Contact Resistance	150 mΩ		150 mΩ		170 mΩ		150 mΩ	
	Insulation Resistance	10 ¹¹ Ω min.		10 ¹⁰ Ω min.		10 ¹⁰ Ω min.		10 ¹⁰ Ω min.	
	Operate Time	1.0 mS		1.0 mS		0.5 mS		1.0 mS	
	Release Time	1.0 mS		2.0 mS		0.5 mS		1.0 mS	
	Operating temperature			-40°C to +125°C					
	Reflow temperature								
電氣壽命 (代表例) Electrical Life		DC.1.0V,10mA 1000×10 ⁶ (R負荷)		DC.1.0V,10mA 50×10 ⁶ (R負荷)		DC.1.0V,10mA 300×10 ⁶ (R負荷)		DC.1.0V,10mA 100×10 ⁶ (R負荷)	
High-frequency response						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.		20D-1C□0N1		21D-1E□2E0	110D-1C□0D0
SANYU Part / No.			ST-E1○○BD-40	ST-1○○LDA	
外觀形狀 Appearance					
尺寸 Size (L×W×H) mm		20.3 × 5.0 × 6.0	20.3 × 5.0 × 9.0	20.3 × 5.0 × 9.5	19.9 × 7.6 × 7.0
回路接續圖 Figure.(TOP VIEW)					
電氣規格	Contact Form	1 Form C	1 Form C (1A+1B)	1 Form C (1A+1B)	1 Form C
	Coil Rating Voltage	5 V / 150Ω 12 V / 900Ω	5 V / 230Ω 12 V / 1000Ω	5 V / 90Ω 12 V / 600Ω 24 V / 1800Ω	5 V / 200Ω 12 V / 500Ω
	Contact Rating	3 W	10 W	10 W	3 W
	Contact Current	0.25 Amp	0.5 Amp	0.5 Amp	0.2 Amp
	Carry Current	0.5 Amp	1.3 Amp	1.0 Amp	0.5 Amp
	Switching Voltage	100 VDC	200 VDC	100 VDC	30 VDC
	Contact Voltage	200 VDC	300 VDC	200 VDC	200 VDC
	Contact Resistance	150 mΩ	150 mΩ	150 mΩ	150 mΩ
	Insulation Resistance	10 ¹¹ Ω min.	10 ¹² Ω min.	10 ¹⁰ Ω min.	10 ¹⁰ Ω min.
	Operate Time	1.0 mS	0.5 mS	1.0 mS	2.0 mS
	Release Time	2.0 mS	0.5 mS	1.0 mS	2.2 mS
	Operating temperature				
	Reflow temperature				
電氣壽命 (代表例) Electrical Life		DC.1.0V,10mA 100×10 ⁶ (R負荷)	DC.1.0V,10mA 1500×10 ⁶ (R負荷)	DC.1.0V,10mA 1000×10 ⁶ (R負荷)	DC.1.0V,10mA 50×10 ⁶ (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)					

TPM Part / No.				7E-2E□2D1-01	7E-4A□2N1-01
SANYU Part / No.		UC-2T○○ZA-01	UC-2T○○NAG-01		
外觀形狀 Appearance					
尺寸 Size (L×W×H) mm		10.16 x 7.62 x 8.7	10.16 x 7.62 x 9.6	12.7 x 7.6 x 10.0	12.7 x 7.6 x 10.0
回路接續圖 Figure.(TOP VIEW)					
電氣規格	Contact Form	2 Form C (A+B)	2 Form C (A+B)	2 Form C (A+B)	4 Form A
	Coil Rating Voltage	5 V / 150Ω 12 V / 600Ω	5 V / 150Ω 12 V / 600Ω	5 V / 150Ω 12 V / 600Ω	5 V / 150Ω 12 V / 600Ω
	Contact Rating	10 W	10 W	10 W	10 W
	Contact Current	0.5 Amp	0.5 Amp	0.5 Amp	0.5 Amp
	Carry Current	1.0 Amp	1.0 Amp	1.0 Amp	1.0 Amp
	Switching Voltage	100 VDC	100 VDC	100 VDC	100 VDC
	Contact Voltage	200 VDC	200 VDC	200 VDC	200 VDC
	Contact Resistance	150 mΩ	150 mΩ	150 mΩ	150 mΩ
	Insulation Resistance	10 ¹¹ Ω min.	10 ¹¹ Ω min.	10 ¹¹ Ω min.	10 ¹¹ Ω min.
	Operate Time	0.3 mS	0.3 mS	0.5 mS	0.5 mS
	Release Time	0.3 mS	0.3 mS	0.5 mS	0.5 mS
	Operating temperature				
	Reflow temperature				
電氣壽命 (代表例) Electrical Life		DC.1.0V,10mA 300×10 ⁶ (R負荷)	DC.1.0V,10mA 300×10 ⁶ (R負荷)	DC.1.0V,10mA 300×10 ⁶ (R負荷)	DC.1.0V,10mA 300×10 ⁶ (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)					

TPM Part / No.			22D-2C□0N0	23E-3A20N2-52	
SANYU Part / No.			SU-B205S	ST-2C○○A	
外觀形狀 Appearance					
尺寸 Size (L×W×H) mm		17.7 x 7.6 x 5.5	20.3 x 5.0 x 9.2	20.3 x 5.0 x 9.0	
回路接續圖 Figure.(TOP VIEW)					
電氣規格	Contact Form	2 Form B	2 Form C (A+B)	3 Form A	
	Coil Rating Voltage	5 V / 150Ω	5 V / 175Ω 12 V / 1000Ω	12 V / 700Ω	
	Contact Rating	10 W	3 W	10 W	
	Contact Current	0.5 Amp	0.2 Amp	0.5 Amp	
	Carry Current	1.0 Amp	0.5 Amp	1.0 Amp	
	Switching Voltage	100 VDC	100 VDC	100 VDC	
	Contact Voltage	200 VDC	200 VDC	250 VDC	
	Contact Resistance	150 mΩ	150 mΩ	150 mΩ	
	Insulation Resistance	10 ¹¹ Ω min.	10 ¹⁰ Ω min.	10 ¹² Ω min.	
	Operate Time	0.5 mS	1.5 mS	0.5 mS	
	Release Time	0.5 mS	2.0 mS	0.25 mS	
	Operating temperature			-40℃ to +125℃	
	Reflow temperature				
電氣壽命 (代表例) Electrical Life		DC.1.0V,10mA 1000×10 ⁶ (R負荷)	DC.1.0V,10mA 50×10 ⁶ (R負荷)	DC.1.0V,10mA 300×10 ⁶ (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)					

TPM Part / No.		104E-1A□0N2	104E-2A□0N2	104E-1T□2N1	104E-1T□0N2 (DC Performance)
SANYU Part / No.					
外觀形狀 Appearance					
尺寸 Size (L×W×H) mm		10.16 x 3.81 x 7.0	11.43 x 3.81 x 9.1	11.43 x 3.81 x 9.1	11.43 x 3.81 x 9.1
回路接續圖 Figure.(TOP VIEW)					
電氣規格	Contact Form	1 Form A	2 Form A	1 Form C (1A+1B)	1 Form C (1A+1B)
	Coil Rating Voltage	5 V / 250Ω 12 V / 800Ω	5 V / 100Ω 12 V / 600Ω	5 V / 80Ω 12 V / 500Ω	5 V / 80Ω 12 V / 500Ω
	Contact Rating	10 W	10 W	10 W	10 W
	Contact Current	0.5 Amp	0.5 Amp	0.5 Amp	0.5 Amp
	Carry Current	1.0 Amp	1.0 Amp	1.0 Amp	1.0 Amp
	Switching Voltage	100 VDC	100 VDC	100 VDC	100 VDC
	Contact Voltage	250 VDC	200 VDC	200 VDC	200 VDC
	Contact Resistance	200 mΩ	200 mΩ	200 mΩ	200 mΩ
	Insulation Resistance	10 ¹² Ω min.	10 ¹² Ω min.	10 ¹¹ Ω min.	10 ¹² Ω min.
	Operate Time	0.35 mS	0.35 mS	0.5 mS	0.5 mS
	Release Time	0.25 mS	0.25 mS	0.5 mS	0.5 mS
	Operating temperature				
	Reflow temperature				
電氣壽命 (代表例) Electrical Life		DC.1.0V,10mA 300×10 ⁶ (R負荷)	DC.1.0V,10mA 300×10 ⁶ (R負荷)	DC.1.0V,10mA 300×10 ⁶ (R負荷)	DC.1.0V,10mA 300×10 ⁶ (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)					

TPM Part / No.		40D-4A□2N1	42D-4A□2N1	40D-6A□2N1	43D-6A□2N1
SANYU Part / No.		SSP-1412RFA			
外觀形狀 Appearance					
尺寸 Size (L×W×H) mm		17.7 x 12.7 x 9.8	17.7 x 12.7 x 9.8	17.7 x 17.7 x 9.8	17.7 x 17.7 x 9.8
回路接續圖 Figure.(TOP VIEW)					
電氣規格	Contact Form	4 Form A (1-4, 4Drives)	4 Form A (4-4, 4Drives)	6 Form A (1-6, 6Drives)	6 Form A (6-6, 6Drives)
	Coil Rating Voltage	5 V / 120Ω 12 V / 600Ω	5 V / 120Ω 12 V / 600Ω	5 V / 120Ω 12 V / 600Ω	5 V / 120Ω 12 V / 600Ω
	Contact Rating	10 W	10 W	10 W	10 W
	Contact Current	0.5 Amp	0.5 Amp	0.5 Amp	0.5 Amp
	Carry Current	1.0 Amp	1.0 Amp	1.0 Amp	1.0 Amp
	Switching Voltage	100 VDC	100 VDC	100 VDC	100 VDC
	Contact Voltage	200 VDC	200 VDC	200 VDC	200 VDC
	Contact Resistance	150 mΩ	150 mΩ	150 mΩ	150 mΩ
	Insulation Resistance	10 ¹¹ Ω min.	10 ¹¹ Ω min.	10 ¹¹ Ω min.	10 ¹¹ Ω min.
	Operate Time	0.35 mS	0.35 mS	0.35 mS	0.35 mS
	Release Time	0.25 mS	0.25 mS	0.25 mS	0.25 mS
	Operating temperature				
	Reflow temperature				
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)	DC.1.0V,10mA 1000×10 ⁶ (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)					