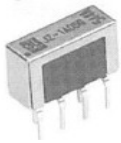
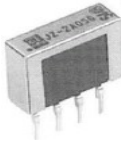
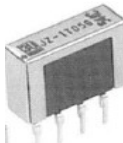
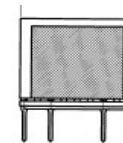

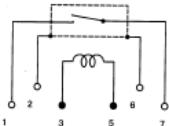
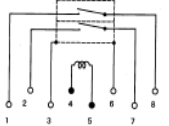
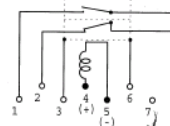
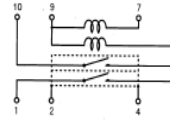
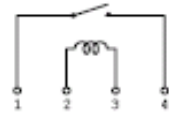

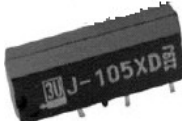
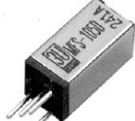
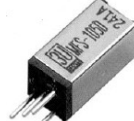
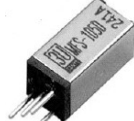
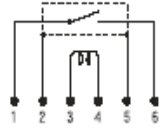
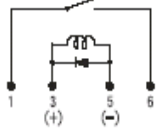
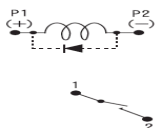
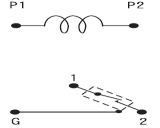
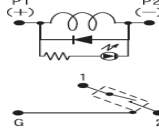






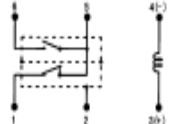
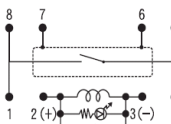
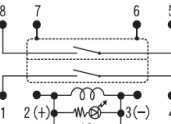
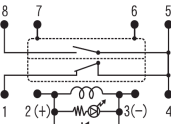


SANYU Part / No.		JZ-1A**G	JZ-2A**G	JZ-1T**G	JZH-12**GA	JS-105S-02
TPM Part / No.		NEW	NEW	NEW	NEW	NEW
外觀形狀 Appearance						
尺寸 Size (L×W×H) mm		10 x 3.8 x 7.5	15.24 x 3.83 x 7.0	15.24 x 3.83 x 7.0	15.24 x 3.83 x 7.0	15.24 x 3.83 x 7.0
回路接續圖 Figure. (TOP VIEW)						
電氣規格	接點構成 Contact Form	1A	2A	1A+1B	1A+1A	1A
	線圈電壓 / 阻抗 Coil Rating Voltage	5V / 150Ω 12V / 800Ω	5V / 100Ω 12V / 600Ω	5V / 80Ω 12V / 500Ω	5V / 100Ω 12V / 500Ω	5V / 500Ω
	接點容量 (max) Contact Rating	10W	10W	10W	10W	30W
	切換電流 (max) Contact Current	0.5A	0.5A	0.5A	0.5A	0.5A
	通電電流 (max) Carry Current	1.0A	1.0A	1.0A	1.0A	1.3A
	切換電壓 (max) Switching Voltage	200VDC	200VDC	200VDC	200VDC	200VDC
	接點間耐電壓 Contact Voltage	200VDC	200VDC	200VDC	200VDC	250VDC
	接點阻抗 (max) Contact Resistance	200mΩ	200mΩ	200mΩ	200mΩ	150mΩ
	絕緣阻抗(各導體相互間) Insulation Resistance	10 ¹¹ Ω	10 ¹¹ Ω	10 ¹¹ Ω	10 ¹¹ Ω	10 ¹² Ω
	動作時間 (max) Operate Time	0.5ms	0.5ms	0.5ms	0.5ms	0.3ms
	回復時間 (max) Release Time	0.5ms	0.5ms	0.5ms	0.5ms	0.2ms
壽命	機械壽命 (min) Mechanical Life	3×10 ⁸	3×10 ⁸	3×10 ⁸	3×10 ⁸	1.5×10 ⁹
	電氣壽命 (代表例) Electrical Life	DC.10V,10mA 1×10 ⁸ (R負荷)	DC.10V,10mA 1×10 ⁸ (R負荷)	DC.10V,10mA 1×10 ⁸ (R負荷)	DC.10V,10mA 1×10 ⁸ (R負荷)	DC.10V,10mA 1×10 ⁸ (R負荷)
高周波特性	T.D.R Impedance					
	Return Loss (Typ)	200 MHz				
	Insertion Loss (Typ)	500 MHz				
	Isolation Loss (Typ)	200 MHz				
		500 MHz				
	Rise Time (Typ)					
	Capacitance (Open Contact)					
	Capacitance (Contact of shield)					
Package Page 34~44						

SANYU Part / No.		JS-1**S(D)G	J-1**XD	MFS-1**N(D)	MFS-1**G	MFS-E1**GLD
TPM Part / No.						
外觀形狀 Appearance						
尺寸 Size (L×W×H) mm		15.24 x 3.83 x 7.0	15.24 x 3.83 x 7.0	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	接點構成 Contact Form	1A	1A	1A	1A	1A
	線圈電壓 / 阻抗 Coil Rating Voltage	5V / 200Ω 12V / 600Ω	5V / 500Ω 12V / 1000Ω	5V / 150Ω 12V / 600Ω	5V / 150Ω 12V / 600Ω	5V / 150Ω 12V / 600Ω
	接點容量 (max) Contact Rating	10W	10W	5W	5W	10W
	切換電流 (max) Contact Current	0.5A	0.5A	0.2A	0.2A	0.5A
	通電電流 (max) Carry Current	1.0A	1.0A	0.5A	0.5A	1.0A
	切換電壓 (max) Switching Voltage	200VDC	100VDC	50VDC	50VDC	100VDC
	接點間耐電壓 Contact Voltage	250VDC	200VDC	150VDC	150VDC	150VDC
	接點阻抗 (max) Contact Resistance	150mΩ	150mΩ	150mΩ	150mΩ	150mΩ
	絕緣阻抗(各導體相互間) Insulation Resistance	10 ¹² Ω	10 ¹⁰ Ω	10 ¹⁰ Ω	10 ¹⁰ Ω	10 ¹⁰ Ω
	動作時間 (max) Operate Time	0.25ms	0.5ms	0.3ms	0.3ms	0.3ms
	回復時間 (max) Release Time	0.15ms	0.5ms	0.3ms	0.3ms	0.3ms
壽命	機械壽命 (min) Mechanical Life	1.5×10 ⁹	1×10 ⁸	3×10 ⁸	3×10 ⁸	3×10 ⁸
	電氣壽命 (代表例) Electrical Life	DC.10V,10mA 1×10 ⁸ (R負荷)	DC.10V,10mA 1×10 ⁸ (R負荷)	DC.10V,10mA 1×10 ⁸ (R負荷)	DC.10V,10mA 1×10 ⁸ (R負荷)	DC.10V,10mA 1×10 ⁸ (R負荷)
高周波特性	T.D.R Impedance					
	Return Loss (Typ)	200 MHz				
		500 MHz				
	Insertion Loss (Typ)	200 MHz				
		500 MHz				
	Isolation Loss (Typ)	200 MHz				
		500 MHz				
	Rise Time (Typ)					
Capacitance (Open Contact)						
Capacitance (Contact of shield)						
Package Page 34~44		4-5	4-6	4-7	4-7	4-8

SANYU Part / No.	MFS-E2A**N	MFS-E1T**G	UF1A-**	UF2A-**	UF1T-**	
TPM Part / No.	NEW	NEW	8D-1A*2E0	8D-2A*2E0	8D-1E*2E0	
外觀形狀 Appearance						
尺寸 Size (L×W×H) mm	7.62 x 4.9 x 11	7.62 x 4.9 x 11	9.8 x 5.07 x 15.5	9.8 x 5.07 x 15.5	9.8 x 5.07 x 15.5	
回路接續圖 Figure. (TOP VIEW)						
電氣規格	接點構成 Contact Form	2A	1A+1B	1A	2A	1T (1A+1B)
	線圈電壓 / 阻抗 Coil Rating Voltage	5V / 110Ω 12V / 550Ω	5V / 110Ω 12V / 550Ω	5V / 180Ω 12V / 680Ω	5V / 180Ω 12V / 680Ω	5V / 180Ω 12V / 680Ω
	接點容量 (max) Contact Rating	10W	10W	10W	10W	10W
	切換電流 (max) Contact Current	0.5A	0.5A	0.5A	0.5A	0.5A
	通電電流 (max) Carry Current	1.0A	1.0A	1.0A	1.0A	1.0A
	切換電壓 (max) Switching Voltage	200VDC	200VDC	200VDC	200VDC	200VDC
	接點間耐電壓 Contact Voltage	200VDC	200VDC	200VDC	200VDC	200VDC
	接點阻抗 (max) Contact Resistance	150mΩ	150mΩ	150mΩ	150mΩ	150mΩ
	絕緣阻抗(各導體相互間) Insulation Resistance	10 ¹⁰ Ω	10 ¹⁰ Ω	10 ¹⁰ Ω	10 ¹⁰ Ω	10 ¹⁰ Ω
	動作時間 (max) Operate Time	0.3ms	0.3ms	0.5ms	0.5ms	1.0ms
	回復時間 (max) Release Time	0.3ms	0.3ms	0.5ms	0.5ms	1.0ms
壽命	機械壽命 (min) Mechanical Life	3×10 ⁸	3×10 ⁸	1×10 ⁸	1×10 ⁸	1×10 ⁸
	電氣壽命 (代表例) Electrical Life	DC.10V,10mA 1×10 ⁸ (R負荷)	DC.10V,10mA 1×10 ⁸ (R負荷)	DC.10V,10mA 1×10 ⁸ (R負荷)	DC.10V,10mA 1×10 ⁸ (R負荷)	DC.10V,10mA 1×10 ⁸ (R負荷)
高周波特性	T.D.R Impedance		DC~500MHz/50Ω	DC~500MHz/50Ω	DC~500MHz/50Ω	
	Return Loss (Typ)	200 MHz	26dB	19dB	24dB	
		500 MHz	20dB	12dB	18dB	
	Insertion Loss (Typ)	200 MHz	0.31dB	0.36dB	0.31dB	
		500 MHz	0.46dB	0.62dB	0.52dB	
	Isolation Loss (Typ)	200 MHz	35dB	35dB	34dB	
		500 MHz	27dB	26dB	26dB	
	Rise Time (Typ)		460ps	390ps	410ps	
Capacitance (Open Contact)						
Capacitance (Contact of shield)						
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