

Part Number / Feature 品名 / 特長

• SRP - 1000

Coil Voltage 線圈電壓



- Because of compact and printed circuit board type, it is cost effective. Since, a magnetic shielded is provided, adjacent mounting is possible. You can use for various applications to transfer the circuit.
- 小型・印刷電路板類型，低成本。且因添加磁氣接地，故能緊密結合配備。在電路切換的使用上，能廣泛運用。

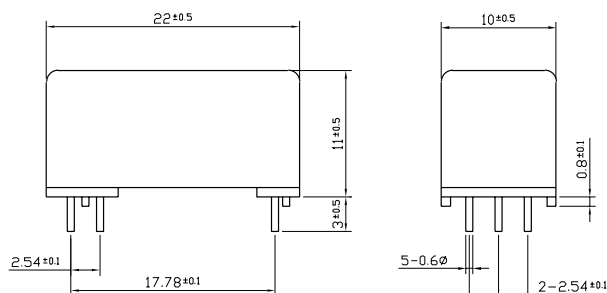
Performance 性能

Specifications 規格	Item 項目	Standard 規格
Contact Specifications 接點規格	Contact Form 接點型式	1c (transfer)
	Contact Rating 接點額定	3 W
	Max. Switching Voltage 最大切換電壓	DC.30V
	Max. Switching Current 最大切換電流	0.1 A
	Max. Carry Current 最大通電電流	0.5 A
	Contact Resistance 接點接觸阻抗	150m Ω MAX. (Initial)
Electrical Specifications 電氣規格	Breakdown Voltage 耐電壓	Between contacts DC.200V Contact to coil DC.1000V
	Insulation Resistance 絕緣阻抗	Between all isolated pins 1×10^{10} Ω MIN. (DC.100V)
	Capacitance 靜電容量	Across Open contacts 2.5pF Typ.
	Thermal Electromotive Force 熱起電力	40μV Typ.
	Operate Time 動作時間	(incl. bounce) 1.2mS MAX. (at Nominal Voltage)
Mechanical Specifications 機械規格	Release Time 釋放時間	(incl. bounce) 1.8mS MAX. (at Nominal Voltage)
	Vibration 耐振動	20G (0~2KHz, 1.5mm)
Environmental 環境	Shock 耐衝擊	30G (11 mS, 1/2 Sin Wave)
	Operating Temperature 使用周圍溫度	-10°C ~ +60°C
Life Expectancy 壽命	Mechanical 機械的	5X10 ⁷ MIN. Operations
	Electrical 電氣的	DC.5V-4mA 1X10 ⁷ MIN. Operations (R.L.) Refer 13 Page (III) for Life data.

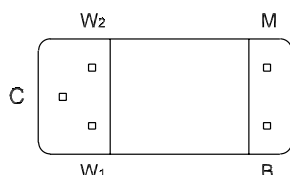
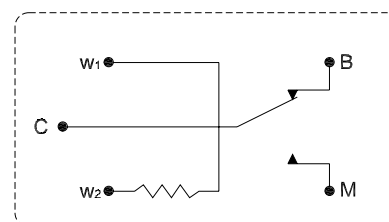
Coil Specifications 線圈規格

Part Number 品名	Nominal Voltage DC ± 10%[V] 額定電壓	Coil Resistance ± 10%[Ω] at 20°C 線圈阻抗	Nominal Current [mA] 額定電流	Must-Operate Voltage MAX.[V] at 20°C 啟動電壓
SRP-1024	24	2000	12.0	16.8
SRP-1012	12	890	13.5	8.4
SRP-1005	5	170	29.4	3.8

Dimensions / Terminal Identification (Unit:mm) 外型尺寸圖 / 結線圖 (單位:毫米)



TOP VIEW



BOTTOM VIEW

Weight: about 5.0gr