

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。

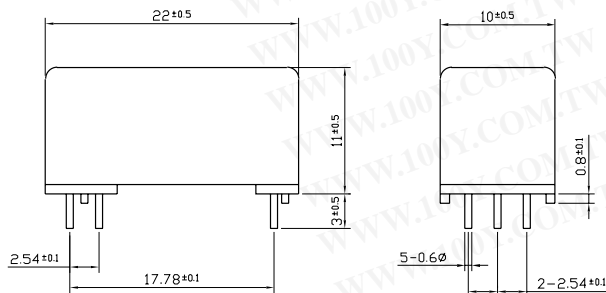
Performance 性能

| 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 (11mS, 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. |

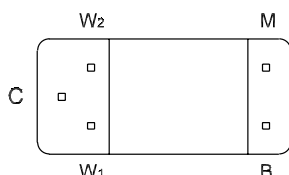
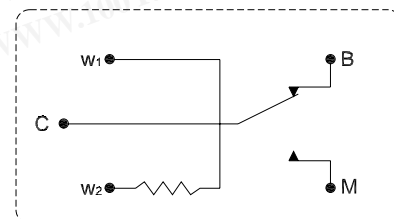
Coil Specifications 線圈規格

| 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