

Small PC Board and Transfer Type (1c Reed Relay)

■ Part number ・ Feature

● SRP-10**

_____ Coil Voltage

- Compact and cost effective PC board type

■ Performance

Specifications	Item	Standard
Contact Specifications	Contact Form	1c (transfer)
	Contact Rating	3W
	Max. Switching Voltage	DC. 30V
	Max. Switching Current	0.1 A
	Max. Carry Current	0.5 A
	Contact Resistance	150 mΩ MAX (Initial)
Electrical Specifications	Breakdown Voltage	Open Contacts DC. 200V (1 min) Contact to coil DC. 1000V (1min)
	Insulation Resistance	Between all isolated pins $1 \times 10^{10} \Omega$ MIN (DC. 100V)
	Capacitance	Open Contacts 2.5pF TYP.
	Thermal Electromotive Force	40 μV TYP.
	Operate Time	(incl. bounce) 1.2 mS MAX. (at Nominal Voltage)
	Release Time	(incl. bounce) 1.8 mS MAX. (at Nominal Voltage)
Mechanical Specifications	Vibration	20G (0 to 2KHz 1.5mm)
	Shock	30G (11mS 1/2 Sin Wave)
Environment	Operating Temperature	-10°C to +60°C
Life Expectancy	Mechanical	5X10 ⁷ MIN. Operations
	Electrical	DC. 5V-4mA 1X10 ⁷ MIN. Operations (R. L.)

■ Coil Specifications

Contact Form	Part Number	Nominal Voltage DC. ±10%(V)	Coil Resistance ±10%(Ω) at 20°C	Nominal Current (mA)	Must Operate Voltage MAX. (V) at 20°C
1c	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)

Dimensions	Terminal Identification
<p>weight about 5gr.</p>	<p>TOP VIEW</p>