

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

## Part number • Feature

SRP-10\*\*HP

\_\_\_\_\_ Coil Voltage

Contact rating 10W, Compact and cost effective PC board type

## Performance

Specifications	Item	Standard
Contact Specifications	Contact Form	1c (transfer)
	Contact Rating	10W
	Max. Switching Voltage	DC.100V
	Max. Switching Current	0.5 A
	Max. Carry Current	1.0 A
	Contact Resistance	150 m MAX (Initial)
Electrical Specifications	Breakdown Voltage	Open Contacts DC.200V (1 min) Contact to coil DC.1000V (1min)
	Insulation Resistance	Between all isolated pins $1 \times 10^9$ MIN (DC.100V)
	Capacitance	Open Contacts 2.0pF TYP.
	Thermal Electromotive Force	30μV TYP.
	Operate Time	(incl. bounce) 1.5 mS MAX. (at Nominal Voltage)
	Release Time	(incl. bounce) 2.0 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 to +60
Life Expectancy	Mechanical	$1 \times 10^8$ MIN. Operations
	Electrical	DC.10V-4mA $5 \times 10^7$ MIN. Operations (R.L.) DC.24V-50mA $5 \times 10^6$ MIN. Operations (R.L.)

## Coil Specifications

Contact Form	Part Number	Nominal Voltage DC. $\pm 10\%$ (V)	Coil Resistance $\pm 10\%$ ( )at20	Nominal Current (mA)	Must Operate Voltage MAX.(V)at20
1c	SRP-1024HP	24	2000	12.0	16.8
	SRP-1012HP	12	500	24.0	9.0
	SRP-1005HP	5	120	41.7	4.2

## Dimensions /Terminal Identification (Unit:mm)

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

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