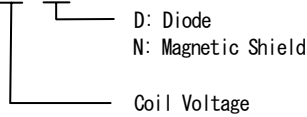


General Purpose DIP and Transfer Type (1t Reed Relay)

■ Part number - Feature

● SIP-1T-**-**



- Single-In-Line package type, it is compact and lightweight
Adjacent mounting is possible when you use relays with magnetic shield(N 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 Contact 2.5pF TYP.
	Thermal Electromotive Force	40 μ V 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. 10mV-10 μ A 5X10 ⁷ MIN. Operations (R.L.)

■ Coil Specifications

Contact Form	Part Number	Nominal Voltage DC. $\pm 10\%$ (V)	Coil Resistance $\pm 10\%$ (Ω) at 20°C	Nominal Current (mA)	Must Operate Voltage MAX. (V) at 20°C
1t	SIP-1T-24 (D, N)	24	1750	13.7	16.8
	SIP-1T-12 (D, N)	12	500	24.0	8.4
	SIP-1T-05 (D, N)	5	200	25.0	3.8

■ Dimensions /Terminal Identification (Unit:mm)

Dimensions	Terminal Identification
<p>() : dimension of N-type with magnetic-shield weight about 2.0gr., N-type: about 3.3gr.</p>	<p>TOP VIEW</p>