

Multiple of Contacts Type (8a Reed Relay)

■ Part number・Feature

● TRP-80*(D)

D: Diode
Coil Voltage

● 8 make-contacts

■ Performance

Specifications	Item	Standard
Contact Specifications	Contact Form	8a (make)
	Contact Rating	10W
	Max. Switching Voltage	DC. 100V
	Max. Switching Current	0.5 A
	Max. Carry Current	1.0 A
	Contact Resistance	200 mΩ MAX (Initial)
Electrical Specifications	Breakdown Voltage	Open Contacts DC. 200V (1 min) Contact to coil DC. 200V (1 min)
	Insulation Resistance	Between all isolated pins $1 \times 10^9 \Omega$ MIN (DC. 100V)
	Capacitance	Open Contacts 1.0pF TYP.
	Thermal Electromotive Force	30 μV TYP.
	Operate Time	(incl. bounce) 1.0 mS MAX. (at Nominal Voltage)
Mechanical Specifications	Release Time	0.5 mS MAX. (at Nominal Voltage)
	Vibration	20G (0 to 2KHz 1.5mm)
Environment	Shock	30G (11ms 1/2 Sin Wave)
	Operating Temperature	-10°C to +60°C
Life Expectancy	Mechanical	1X10 ⁸ MIN. Operations
	Electrical	DC. 10mV-10 μA 1X10 ⁸ 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
8a	TRP-801 (D)	24	1600	15.0	16.8
	TRP-802 (D)	12	400	30.0	8.4
	TRP-804 (D)	5	100	50.0	3.8

■ Dimensions /Terminal Identification (Unit:mm)

Dimensions	Terminal Identification
<p>weight about 9.5gr.</p>	<p>TOP VIEW</p> <p>TRP-800</p> <p>TRP-800D</p>