

Multiple of contacts Type (8a · Dry Reed Relay)

TRP-800(D)

■ Parts Number · Feature

● TRP-800(D)

Coil Voltage
D : with diode

- 8 Form a PCB Type
Magnetic shield is provided.

■ Performance

Specifications	Item	Standard
Contact Specifications	Contact Form	8 Form a (Make)
	Contact Rating	10W
	Max. Switching Voltage	DC, 100V
	Max. Switching Current	0.5A
	Max. Carry Current	1.0A
	Contact Resistance	200mΩ MAX. (Initial)
Electrical Specifications	Breakdown Voltage	Open contacts, Contact to Coil DC, 200V (1 min)
	Insulation Resistance	1 × 10 ⁹ Ω MIN. (DC, 100V)
	Capacitance	Open contacts 1.0pF TYP.
	Thermal Electromotive Force	30 μV TYP.
	Operate Time	(include bounce) 1.0msec MAX. (at Nominal Voltage)
	Release Time	0.5msec MAX. (at Nominal Voltage)
Mechanical Specifications	Vibration	20G (0~2kHz, 1.5mm)
	Shock	30G (1 msec, 1/2 sine wave)
Environment	Operating Temperature	-10°C~+60°C
Life Expectancy	Mechanical	3 × 10 ⁸ Operations MIN.
	Electrical	DC, 5V-5mA 1 × 10 ⁸ Operations MIN. (R.L.)
Please contact us for service life data.		

■ Coil Specifications

Parts Number	Nominal Voltage DC ± 10% [V]	Coil Resistance ± 10% [Ω] at 20°C	Nominal Current [mA]	Must Operate Voltage MAX. [V] at 20°C
TRP-801 (D)	24	1,600	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)

