

■ Parts Number · Feature

● MINI-10Y



- Since it is a small and lightweight stand type, the necessary occupancy area of a printed circuit board is a very small and a low mounted height is 18mm.
Operating Temperature -30°C to +80°C
Magnetic shield is provided.

■ Performance

Specifications	Item	Standard
Contact Specifications	Contact Form	1 Form a (Make)
	Contact Rating	10W
	Max. Switching Voltage	DC.100V
	Max. Switching Current	0.5A
	Max. Carry Current	1.0A
	Contact Resistance	150mΩ MAX. (Initial)
Electrical Specifications	Breakdown Voltage	Open contacts DC.200V, Between each Conductors DC.1,000V (1min)
	Insulation Resistance	1 × 10 ⁹ Ω MIN. (DC.100V)
	Capacitance	Open contacts 1.5pF TYP.
	Thermal Electromotive Force	40 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(11msec, 1/2 sine wave)
Environment	Operating Temperature	-30°C~+80°C
Life Expectancy	Mechanical	1 × 10 ⁸ Operations MIN.
	Electrical	DC.10mV-10 μA 1 × 10 ⁸ Operations MIN. (R.L.)
		Please contact us for service life data.

■ Coil Specifications

Parts Number	Normal Voltage DC ± 10% [V]	Coil Resistance ± 10% [Ω] at 20°C	Normal Current [mA]	Must Operate Voltage MAX. [V] at 20°C
MINI-101Y	24	1,600	15.0	17.5
MINI-102Y	12	800	15.0	9.0
MINI-104Y	5	150	33.3	3.8

■ Dimensions / Terminal Identification (Unit : mm)

