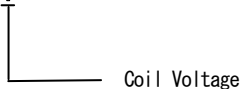


Small stand Type (1a Reed Relay)

■ Part number · Feature

● MINI-10*Y



- 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	1a (make)
	Contact Rating	10W
	Max. Switching Voltage	DC. 100V
	Max. Switching Current	0.5 A
	Max. Carry Current	1.0 A
	Contact Resistance	150 mΩ MAX (Initial)
Electrical Specifications	Breakdown Voltage	Open Contacts DC. 200V (1 min) Contact to coil DC. 200V (1min)
	Insulation Resistance	Between all isolated pins $1 \times 10^9 \Omega$ MIN (DC. 100V)
	Capacitance	Open Contacts 1.5pF TYP.
	Thermal Electromotive Force	40 μ V TYP.
	Operate Time	(incl. bounce) 1.0 mS MAX. (at Nominal Voltage)
	Release Time	0.5 mS MAX. (at Nominal Voltage)
Mechanical Specifications	Vibration	20G (0 to 2KHz 1.5mm)
	Shock	30G (11mS 1/2 Sin Wave)
Environment	Operating Temperature	-30°C to +80°C
Life Expectancy	Mechanical	1X10 ⁸ MIN. Operations
	Electrical	DC. 10mV-10 μ A 1X10 ⁸ 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
1a	MINI-101Y	24	1600	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)

Dimensions	Terminal Identification
BOTTOM VIEW weight about 2.4gr.	