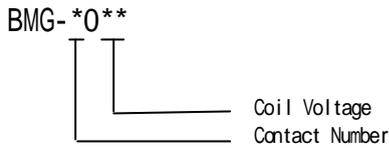


Small stand Type (1_2a Reed Relay)

Part number • Feature



Since it is stand-type of compact and lightweight,
The necessary occupancy area of a printed circuit board is a very small.
Because of inch-pitch terminal assignment, mounting is easy.
Magnetic-shield is provided. Therefore adjacent mounting is possible

Performance

Specifications	Item	Standard
Contact Specifications	Contact Form	1a, 2a (make)
	Contact Rating	10W
	Max. Switching Voltage	DC.100V
	Max. Switching Current	0.5 A
	Max. Carry Current	1.0 A
	Contact Resistance	150 m MAX (Initial)
Electrical Specifications	Breakdown Voltage	Open Contacts DC.200V (1 min) Contact to coil DC.500V (1min)
	Insulation Resistance	Between all isolated pins 1×10^8 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)
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 to +60
Life Expectancy	Mechanical	1×10^8 MIN. Operations
	Electrical	DC.10V-4mA 5×10^7 MIN. Operations (R.L.)

Coil Specifications

Contact Form	Part Number	Nominal Voltage DC. $\pm 10\%$ (V)	Coil Resistance $\pm 10\%$ ()at20	Nominal Current (mA)	Must Operate Voltage MAX.(V)at20
1a	BMG-1024	24	2450	9.8	16.8
	BMG-1012	12	760	15.8	8.4
	BMG-1005	5	230	21.7	3.8
2a	BMG-2024	24	1000	24.0	16.8
	BMG-2012	12	400	30.0	8.4
	BMG-2005	5	100	50.0	3.8

Dimensions /Terminal Identification (Unit:mm)

