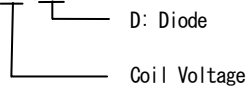


General Purpose DIP Type (1a Reed Relay)

■ Part number · Feature

● DIP-1M-**(D)B



- While Break Voltage between contact and coil is AC4000V, it is compact and lightweight
It is suitable for the circuit such as facsimile and copy machine, where surge voltage is a problem.

■ 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. 250V (1 min) Contact to coil AC. 4000V (1min)
	Insulation Resistance	Between all isolated pins $1 \times 10^{10} \Omega$ MIN (DC. 100V)
	Capacitance	Open Contacts 1.0pF MAX.
	Thermal Electromotive Force	30 μV 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	-10°C to +60°C
Life Expectancy	Mechanical	1X10 ⁸ MIN. Operations
	Electrical	DC. 10V-4mA 5X10 ⁷ 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	DIP-1M-24 (D)B	24	1800	13.3	16.8
	DIP-1M12 (D)B	12	800	15.0	8.4
	DIP-1M-05 (D)B	5	500	10.0	3.8

■ Dimensions /Terminal Identification (Unit:mm)

Dimensions	Terminal Identification
<p>weight about 2.2gr.</p>	<p>TOP VIEW</p>