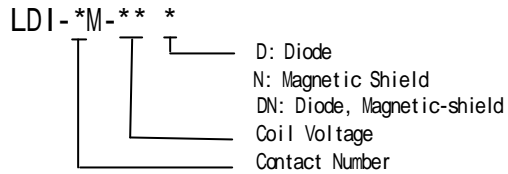


Rated 50W/SEL Type (1_2a Reed Relay)

Part number • Feature



Contact Rating 50W for high power. Further more, since it is a printed circuit board type, mounting is easy.
Electrostatic-shield type is prepared separately.

Performance

Specifications	Item	Standard
Contact Specifications	Contact Form	1a, 2a (make)
	Contact Rating	50W
	Max. Switching Voltage	DC.200V
	Max. Switching Current	1 A
	Max. Carry Current	2 A
	Contact Resistance	150 m MAX(Initial)
Electrical Specifications	Breakdown Voltage	Open Contacts DC.400V (1 min) Contact to coil DC.1000V (1min)
	Insulation Resistance	Between all isolated pins 1×10^{10} MIN (DC.100V)
	Capacitance	Open Contacts 1.5pF MAX.
	Thermal Electromotive Force	40 μ V typ.
	Operate Time	(incl. bounce) 1.2 mS MAX. (at Nominal Voltage)
	Release Time	1.0 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 to +60
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 $\pm 10\%$ ()at20	Nominal Current (mA)	Must Operate Voltage MAX. (V)at20
1a	LDI-1M-24(D,N)	24	4800	5.0	16.8
	LDI-1M112(D,N)	12	2000	6.0	8.4
	LDI-1M-05(D,N)	5	500	10.0	3.8
2a	LDI-2M-24(D,N)	24	2000	12.0	16.8
	LDI-2M112(D,N)	12	500	24.0	8.4
	LDI-2M-05(D,N)	5	125	40.0	3.8

Dimensions /Terminal Identification (Unit:mm)

Dimensions	Terminal Identification
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