

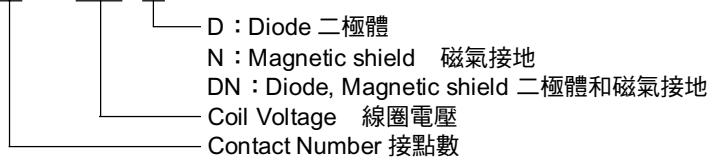
# Rated 50 W / SEL Type 定格 50W / SEL 類型

## OKITA

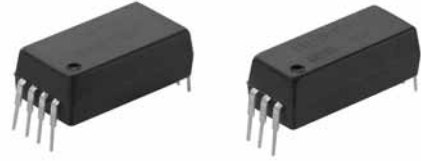
1~2a · Reed Relay 1~2a · 干簧繼電器

### Part Number / Feature 品名 / 特長

● LDI - \* M - \* \* \*



- Contact Rating is 50W for high power. Furthermore, since it is a print circuit board type, mounting is easy. Electrostatic shielded type is prepared separately.
- 此為額定50w的高功率繼電器，基板為印刷電路板的關係，組裝簡單。可另外添加靜電遮蔽接地。



### Performance 性能

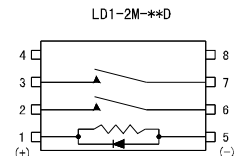
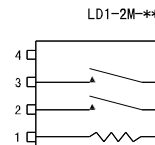
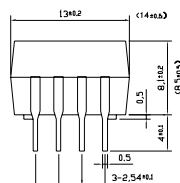
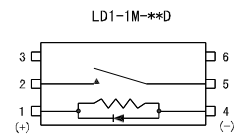
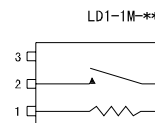
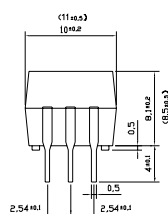
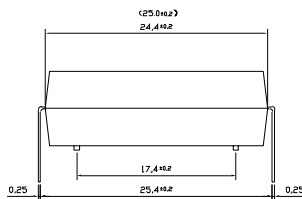
Specifications 規格	Item 項目	Standard 規格
Contact Specifications 接點規格	Contact Form 接點型式	1a · 2a (make)
	Contact Rating 接點額定	50 W
	Max. Switching Voltage 最大切換電壓	DC.200V
	Max. Switching Current 最大切換電流	1 A
	Max. Carry Current 最大通電電流	2 A
	Contact Resistance 接點接觸阻抗	150m Ω MAX. (Initial)
Electrical Specifications 電氣規格	Breakdown Voltage 耐電壓	Between contacts DC.400V Contact to coil DC.1000V
	Insulation Resistance 絕緣阻抗	Between all isolated pins 1X10 <sup>10</sup> Ω MIN. (DC.100V)
	Capacitance 靜電容量	Across Open contacts 1.5pF Typ.
	Thermal Electromotive Force 熱起電力	40mV Typ.
	Operate Time 動作時間	(incl. bounce) 1.2mS MAX. (at Nominal Voltage)
Mechanical Specifications 機械規格	Release Time 釋放時間	1.0mS MAX. (at Nominal Voltage)
	Vibration 耐振動	20G (0~2KHz, 1.5mm)
Environmental 環境	Shock 耐衝擊	30G (11mS, 1/2 Sin Wave)
	Operating Temperature 使用周圍溫度	-10°C ~ +60°C
Life Expectancy 壽命	Mechanical 機械的	1X10 <sup>8</sup> MIN. Operations
	Electrical 電氣的	DC.10mV-10mA 1X10 <sup>8</sup> MIN. Operations (R.L.) Refer 13 Page (II) for Life data.

### Coil Specifications 線圈規格

Contact Form 接點型式	Part Number 品名	Nominal Voltage DC ± 10%[V] 額定電壓	Coil Resistance ± 10%[Ω] at 20°C 線圈阻抗	Nominal Current [mA] 額定電流	Must-Operate Voltage MAX.[V] at 20°C 啟動電壓
1a	LDI-1M-24(D,N)	24	4800	5.0	16.8
	LDI-1M-12(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-2M-12(D,N)	12	500	24.0	8.4
	LDI-2M-05(D,N)	5	125	40.0	3.8

### Dimensions / Terminal Identification (Unit:mm) 外型尺寸圖 / 結線圖 (單位:毫米)

TOP VIEW



( ) : with N (Magnetic shield)

1A: Weight: about 4.2gr With N: about 6.0gr

2A: Weight: about 5.6gr With N: about 7.5gr