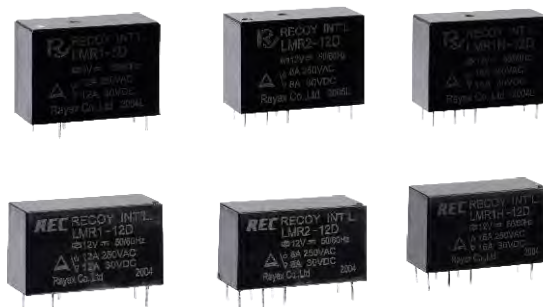


# REC LMR SERIES

## FEATURES

- High sensitive type
- Dielectric strength AC 5,000V
- 8mm insulation distance
- Using at home appliances, microwave ovens, air conditioners, audio equipment, temperature controller



TUV FILE NO. :R50054883

## ORDERING INFORMATION

LMR 1H A ——— xx D L  
 1 2 3 4 5 6

勝特力電材超市-龍山店 886-3-5773766  
 勝特力電材超市-光復店 886-3-5729570  
 勝特力電子(上海) 86-21-34970699  
 勝特力電子(深圳) 86-755-83298787  
<http://www.100y.com.tw>

- |                        |                              |
|------------------------|------------------------------|
| 1. Type                | 4. Coil Nominal Voltage      |
| 2. Cont. Type          | 5. Coil Nominal Voltage Type |
| 1:1 Pole (12A)         | D: DC                        |
| 2:2 Pole (8A)          | 6. Height                    |
| 1H:1 Pole 2 Feet(16A)  | (Marked on the date code)    |
| 3. Contact Arrangement | L:20.5mm                     |
| Nil: Form C            |                              |
| A: Form A              |                              |
| B: Form B              |                              |

## COIL DATA (at 25°C)

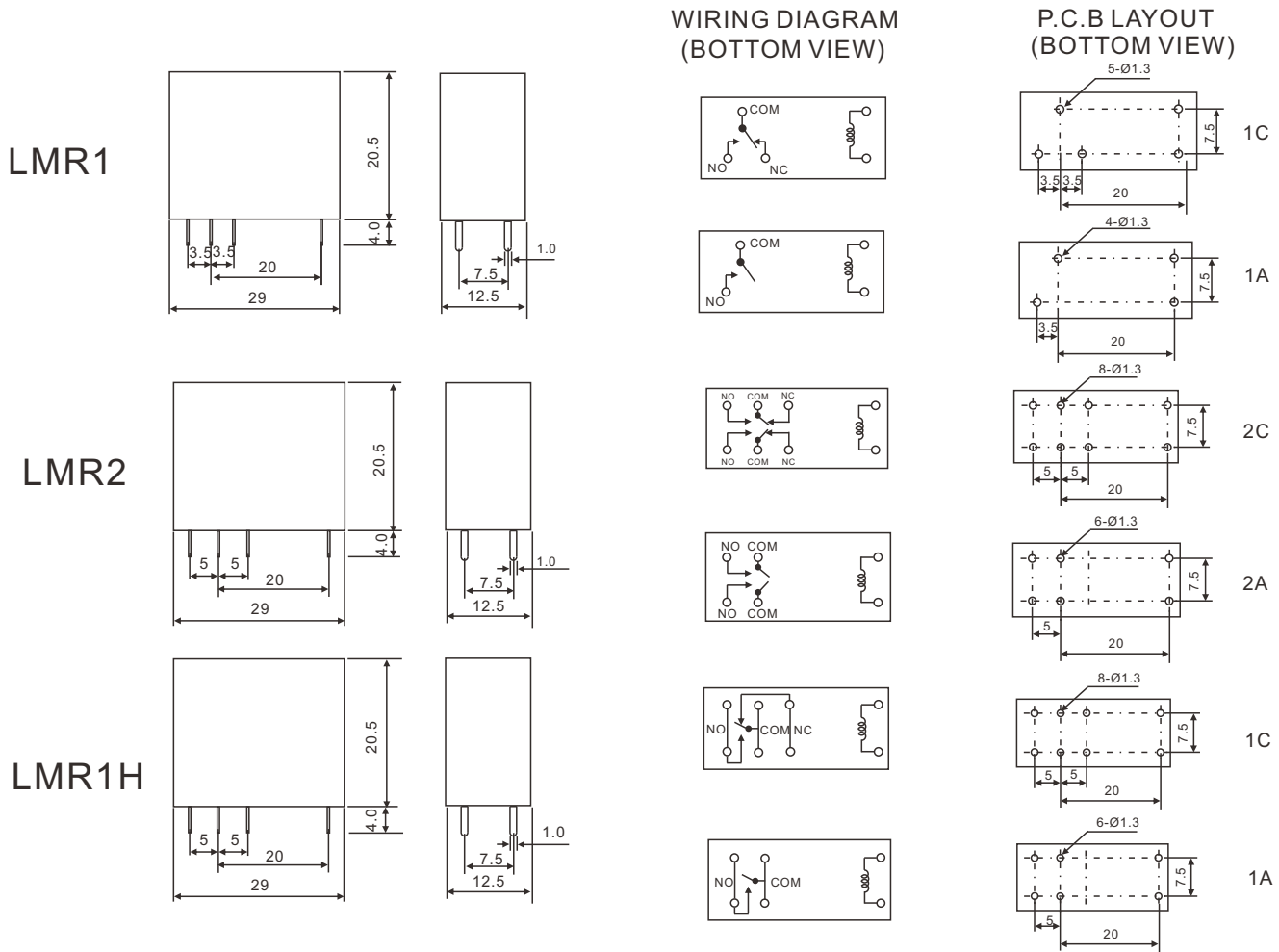
DC 0.53 W				
Coil Nominal Voltage(VDC)	Resistance Tol±10%(Ohms)	Nominal Current (mA)	Maximum Pick Up Voltage (V)	Minimum Drop Out Voltage (V)
5	47	106.4	4	0.5
6	68	88.0	4.8	0.6
12	270	44.4	9.6	1.2
24	1,100	21.8	19.2	2.4
48	4,347	11	38.4	4.8

RAYEX ELEC.ISSUED RECOY INT'L.

# CONTACT RATING

LMR1	TYPE (1PDT)	Resistive (Cos.θ = 1)	AC 250V / DC 30V	12A
LMR2	TYPE (2PDT)	Resistive (Cos.θ = 1)	AC 250V / DC 30V	8A
LMR1H	TYPE (1PDT)	Resistive (Cos.θ = 1)	AC 250V / DC 30V	16A

# DIMENSIONS(±0.3mm)



# GENERAL DATA

Insulation Resistance	1,00 MΩ Min. (DC 500V)	勝特力電材超市-龍山店 886-3-5773766 勝特力電材超市-光復店 886-3-5729570 勝特力電子(上海) 86-21-34970699 勝特力電子(深圳) 86-755-83298787 <a href="http://www.100y.com.tw">http://www.100y.com.tw</a>
Dielectric Strength	1,000 VAC, 50/60Hz between contact. 5,000 VAC, 50/60Hz between all elements.	
Contact Material	Ag .Alloy.	
Contact Resistance	100 milliohms max. ( initial value )	
Shock Resistance	Malfunction: 10G(11ms) ; Destructive: 100G(6ms)	
Vibration Resistance	Malfunction: 10 to 55 Hz. at Double Amplitude of 1.5 mm Destructive: 10 to 55 Hz. at Double Amplitude of 1.5 mm	
Operation Time	15 ms max.	
Release Time	10 ms max.	
Temperature Range	- 40°C ~ + 85°C	
Expected Life	With operation rate 30/min. Mechanical - 10,000,000 operations min. Electrical - 100,000 operations min. at rated load.	
Weight	12 garms	