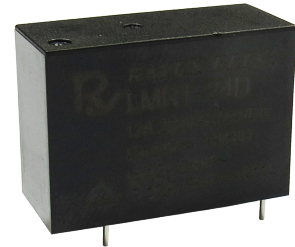


大 廣 有 限 公 司 DA KOANG CO., LTD.

FEATURES

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



UL FILE NO. : E126157
CUL FILE NO. : E126157
TUV FILE NO. : R50054883

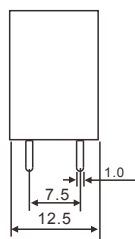
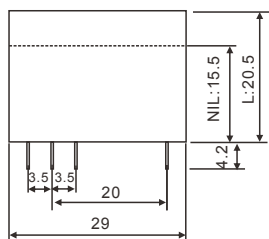
COIL DATA (at 25°C)

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)	Maximum Applied Voltage (V)
33419 12V	270	44.4	9.6	1.2	15.6
33419A 24V	1,100	21.8	19.2	2.4	31.2

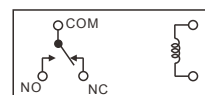
CONTACT RATING

33419 TYPE (1PDT)	Resistive (Cos.θ = 1)	AC 250V / DC 30V	12A
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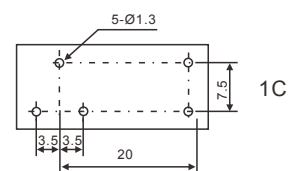
DIMENSIONS(±0.5mm)



WIRING DIAGRAM (BOTTOM VIEW)



P.C.B LAYOUT (BOTTOM VIEW)



GENERAL DATA

Insulation Resistance	1,000 MΩ Min. (DC 500V)
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