

LEG SERIES

FEATURES

- 10A cube relay
- 1 Form C (1PDT) contact arrangement
- Plastic material applied in high temperature and better chemical solution.
- Sealed type for washing procedure
- Using at home appliances, office machines, audio equipment, coffee pot, control units, etc.



UL FILE NO. : E126167 CUL FILE NO. : E126167 TUV FILE NO. : R9754097

ORDERING INFORMATION

 $\frac{\mathsf{LEG}}{1}$ $\frac{12}{2}$

- 1. Type
- 2. Coil Nominal Voltage

勝 特 力 材 料 886-3-5753170 胜特力电子(上海) 86-21-54151736 胜特力电子(深圳) 86-755-83298787 Http://www.100y.com.tw

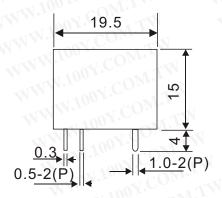
COIL DATA(0.36W, at 25°C)

			NI COLOR	
Coil Nominal Voltage (VDC)	Resistance Tol.±10% (Ohms)	Nominal Current (mA)	Maximum Pick Up Voltage (V)	Minimum Drop Out Voltage (V)
3	25	120	2.1	0.3
5	70 WW.100	72	3.5	0.5
6	100	60	4.2	0.6
9	225	40	6.3	0.9
12	400	30	8.4	1.2
24	1,600	15	16.8	2.4
48	6,400	7.5	33.6	4.8

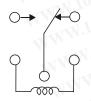
CONTACTRATING

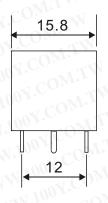
V.COM	Resistive (Cos. = 1)	AC 240V / DC 24V	10A
	Inductive (Cos. = 0.4)	AC 240V	5A
TUV	Resistive (Cos. = 1)	AC 120V	10A
		AC 240V / DC 24V	7A
	Inductive (Cos. = 0.4)	AC 240V	3A

DIMENSIONS(mm)

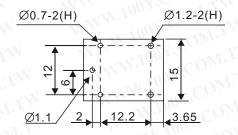


WIRING DIAGRAM (BOTTOM VIEW)





P.C.B LAYOUT (BOTTOM VIEW)



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GENERAL DATA

Insulation Resistance	100 M Min. (DC 500V)	TANNI IOG
Dielectric Strength	750 VAC, 50/60Hz between contact.	W.10
Dielectric Strength	1,500 VAC, 50/60Hz between all elements.	WW.
Contact Material	Silver- Cadmium Oxide as standard.	MM III
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	
Vibration Resistance	Destructive: 10 to 55 Hz. at Double Amplitude of 1.5 mm	
Operation Time	8 ms max.	
Release Time	8 ms max.	
Temperature Range	- 25°C ~ + 60°C	
	With operation rate 30/min.	
Expected Life	Mechanical - 10,000,000 operations min.	
·	Electrical - 100,000 operations min. at rated load.	
Weight	9 grams	