



Relay Type: LMZ1 - L - DC5V

Coil Type:- L: High Sensitive: 0.53W

Coil Voltage:- 3 ~ 48VDC

<b>Features</b>	Dimension L * W * H (mm)	29 * 12.6 * 20.6			
	Terminal Type	PCB			
	Weight	13 gm Approximately			
<b>Contact Data</b>	Contact Form	1C			
	Contact Material	Ag Alloy			
	Contact Capacity	16A @240VAC / 16A @30VDC			
	Contact Resistance	50 mΩ @ 1A, 6 VDC			
<b>Coil Data</b>	Coil Voltage ( DC )	3 ~ 48VDC			
	Coil Power Consumption	0.53W			
	Coil Specification	Coil Voltage	Coil Resistance (Ω) ±10%	Pull in Voltage (VDC)	Drop Out Voltage (VDC)
		5 VDC	50	80%	5%
		12 VDC	270	80%	5%
24 VDC	1100	80%	5%		
<b>General Data</b>	Dielectric Strength	1000 VAC (Between Open Contacts)			
		5000 VAC ( Between Coil & Contacts)			
	Insulation Resistance	100 MΩ 500 VDC			
	Electrical Life	1 x 10 <sup>5</sup>			
	Mechanical Life	1 x 10 <sup>7</sup>			
Operating Temperature	- 30 °C + 70°C				
<b>Mounting Diagram</b>	<p>Dimensions: 29.8 (width), 12.6 (height), 18 (coil offset), 15.24 (coil width), 5.88 (coil spacing), 5.88 (coil spacing), 7.6 (coil height), 8-φ1.3 (terminal diameter), 15.24 (terminal width), 5.1 (terminal offset), 5.1 (terminal offset), 11 (terminal offset), 7.6 (terminal offset).</p>				
<b>Application</b>	Television, Stereo, Microwave, Air Conditioner, Refrigerator, Iron, Electrical Boiler, Satellite Receiver, etc.				