





L90H C S DC12V Relay Type: — Contact Form: 1C -Sealing Type: Nil: Open -S: Sealed Coil Voltage:- 6 ~ 48VDC -

Features	Dimension L * W * H (mm)	32 * 26.5 * 18.2			
	Terminal Type	PCB			
	Weight	25 gm Approximately			
Contact Data	Contact Form/Resistance	1C / 100mΩ Max. @ 1A / 6VDC			
	Contact Material	Ag Alloy			
	Contact Capacity	40A @250VAC / 40A @28VDC			
Coil Data	Coil Voltage (DC)	6 ~ 48 VDC			
	Coil Power Consumption	0.9W			
	Coil Specification	Coil Voltage	Coil Resistance ( $\Omega$ ) $\pm 10\%$	Pull in Voltage (VDC)	Drop Out Voltage (VDC)
		12 VDC	155	75%	10%
		24 VDC	640	75%	10%
General Data	Dielectric Strength	1200 VAC (Between Open Contacts)			
	Dielectric Strength	1500 VAC ( Between Coil & Contacts)			
	Insulation Resistance	100MΩ 500VDC			
	Electrical Life	1 x 10 <sup>5</sup>			
	Mechanical Life	1 x 10 <sup>6</sup>			
	Operating Temperature	- 25 °C ~	+ 55°C		
Mounting Diagram		18.2	17.0		
Application	Television, Stereo, Microwave, Air Conditioner, Refrigerator, Iron, Electrical Boiler, Satellite Receiver, etc.				