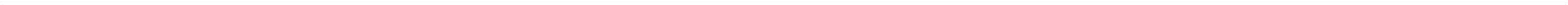




LAR

Relays

Automotive
40A PCB Relay





Relay Type:- LAR - CS - DC12V - E
 Contact Form:- C:- Form C
 A:- Form A
 Enclosure:- S:- Plastic sealed type
 O:- Open Case
 Coil Voltage (VDC):- 12, 24
 Terminal distance Type:- E: European 11mm,
 U : USA 8mm

Model		LAR			
Features	Dimension L* W * H (mm)	Open type: 24 x 20 x 19, Sealed: 26.5 * 21.5 * 21			
	Terminal Type	PCB Type			
	Weight	21 gm Approximately			
Contact Data	Contact Form	1C, 1A			
	Contact Material	Ag Alloy			
	Contact Capacity	1C: NO: 40A 12VDC, NC: 30A 12VDC 1A: 40A 12VDC			
	Contact Resistance	100mΩ Max. (at 1A / 6VDC)			
Coil Data	Coil Voltage (VDC)	12, 24			
	Coil Power Consumption	1.6W			
	Coil Specification	Coil Voltage	Coil Resistance (Ω) ±10%	Pull in Voltage (Max. VDC)	Drop Out Voltage (Min. VDC)
		12VDC	90	70%	5%
24VDC	360	70%	5%		
General Data	Dielectric Strength (For 1 min.)	750VAC (Between coil & Contacts)			
		500VAC (Between open Contacts)			
	Insulation Resistance	100M ΩMin. at 500VDC			
	Operate / Release Time	10ms / 5ms Max.			
	Electrical Life	1 x 10 ⁵ at rated resistive load.			
	Mechanical Life	1 x 10 ⁷ at no load condition.			
	Operating Temperature	-40 °C to + 85 °C			
Dimension					
Application	For Automotive applications				