



Relay Type: LD70 12VDC
 Coil Voltage: 12 - 24 VDC

Features	Dimension L * W * H (mm)	28 * 28 * 25			
	Terminal Type	Solder / Plug in			
	Weight	48 gm Approximately			
Contact Data	Contact Form	1A, 1C			
	Contact Material	Ag Alloy			
	Contact Capacity	1A: 70A @ 14VDC 1C: NO: 70A@ 14VDC, NC: 60A @ 14VDC.			
Coil Data	Coil Voltage (DC)	12 ~ 24VDC			
	Coil Power Consumption	1.6W			
	Coil Specification	Coil Voltage	Coil Resistance (Ω) $\pm 10\%$	Pull in Voltage (VDC)	Drop Out Voltage (VDC)
		12 VDC	80	80%	5%
24 VDC		320	80%	5%	
General Data	Dielectric Strength	500 VAC @ 50 Hz / Min (Between Open Contacts)			
		1000 VAC @ 50 Hz / Min (Between Coil & Contacts)			
	Insulation Resistance	100M Ω			
	Electrical Life	1×10^5			
	Mechanical Life	1×10^7			
Operating Temperature	$-30^{\circ}\text{C} \sim +85^{\circ}\text{C}$				
Mounting Diagram					
Application	Flashers, Power Windows, Car Control Switching Box, Automotive applications etc.				