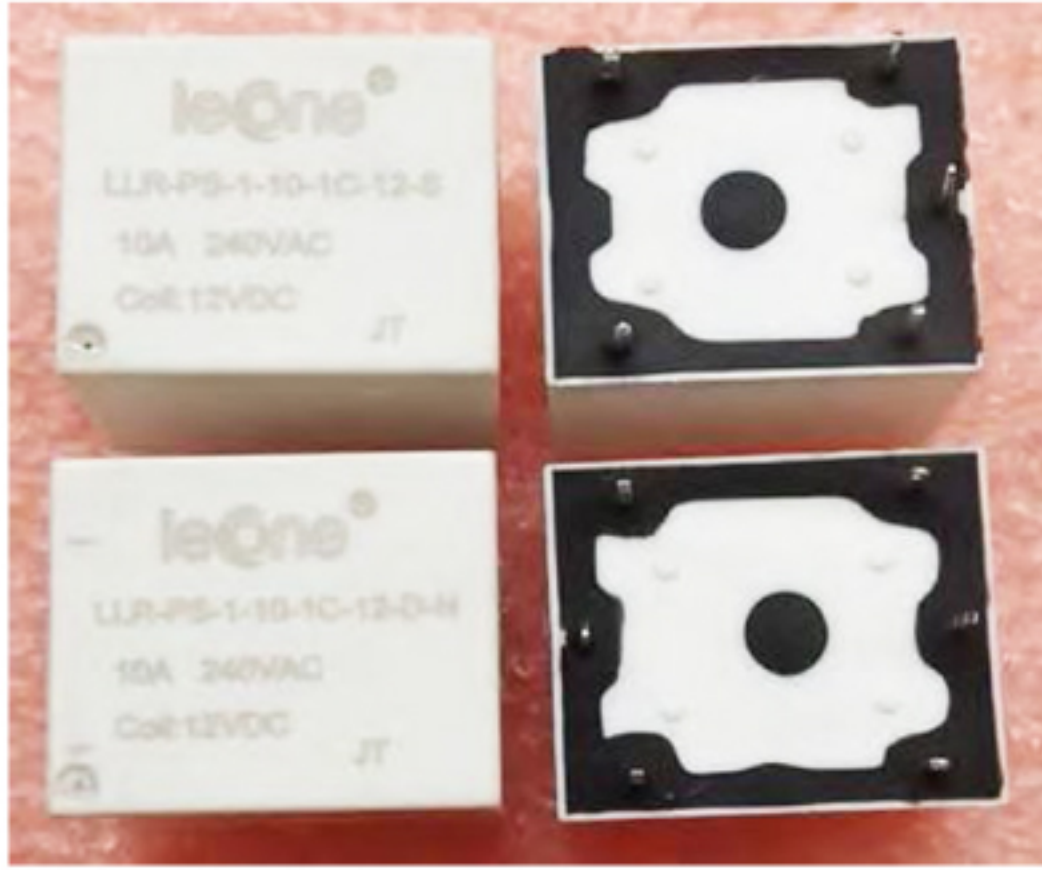


10A Sugar Cube Latching Relay

LLR



LLR - P - S - 1 - 10 - 1C - 12 - D - N

Series Name:- LLR
 PCB Terminal Type:- P
 Enclosure:- S:- Sealed Type
 Single Phase:- 1
 Contact rating:- 10A
 Contact Form:- 1C
 Coil:- 12:- 12VDC
 Single / Double Coil:- S:- Single / D:- Double
 Coil Pins Polarity:- P:- Positive(Pin1+ve, Pin3-ve, Pin2+ve)
 N:- Negative(Pin1-ve, Pin3+ve, Pin2-ve)
 Nil:- For single coil

Model		LLR			
Features	Dimension L * W * H (mm)	21 x 15.5 x 15.5			
	Terminal Type	PCB			
Contact Data	Contact Form	1A , 1C			
	Contact Material	Ag Alloy			
	Contact Capacity	10A / 240VAC			
	Contact Resistance	≤ 100 mΩ			
Coil Data	Coil Voltage (DC)	5 ~ 24VDC			
	Coil Power Consumption	0.36W			
	Coil Specification	Coil Voltage	Coil Resistance (Ω) ±10%	Reset Voltage (VDC)	Impulse Width (ms)
		5 VDC	70	≤3.80	≥50
		6 VDC	100	≤4.50	≥50
		12 VDC	400	≤9.00	≥50
24 VDC	1600	≤18.0	≥50		
General Data	Dielectric Strength	750 VAC @ 50 Hz (Between Contacts)			
		1500VAC @ 50 Hz (Between Contacts & Coil)			
	Insulation Resistance	100 MΩmin (at 500VDC)			
	Electrical Life	1 x 10 ⁵			
	Mechanical Life	1 x 10 ⁷			
Operating Temperature	- 40 °C ~ + 85°C				
Mounting Diagram					
Application	Suitable for household appliances, automation system, electronic equipment, instrument and meter, communication and remote control facilities.				