



Relay Type:- LQ5 - AS - DC12V - D
 Contact Form:- C, A
 Enclosure:- S:- Sealed, Plastic cover
 Coil Voltage (VDC):- 12, 24
 Coil Type:- D: 450mW, L:- 200mW

Model		LQ5					
Features	Dimension L * W * H (mm)	19.8 * 9.9 * 15.2					
	Terminal Type	PCB Type					
	Weight	7 gm Approximately					
Contact Data	Contact Form	1C, 1A					
	Contact Material	Ag Alloy					
	Contact Capacity	D:- 5A @250VAC / L:- 5A @250VAC					
	Contact Resistance	100mΩ Max. (at 1A / 6VDC)					
Coil Data	Coil Voltage (VDC)	12, 24					
	Coil Power Consumption	D:- 450mW / L:- 200mW					
	Coil Specification	Coil Voltage	Coil Resistance (Ω) ±10%		Pull in Voltage(Max. VDC)		Drop Out Voltage (Min. VDC)
			D:- 450mW	L:- 200mW	D:- 450mW	L:- 200mW	
		12VDC	320	720	8.4	9	
24VDC	1280	2800	16.8	18	1.20		
General Data	Dielectric Strength (For 1 min.)	4000VAC, 50/60Hz (Between coil & Contacts)					
		1000VAC, 50/60Hz (Between open Contacts)					
	Insulation Resistance	1000MΩ Min. at 500VDC					
	Operate / Release Time	D:- 10ms/5ms , L:- 15ms/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	Air Conditioner, Washing Machine, Microwave Oven, Power Meter, Industrial Control, etc.						