



SC10

Relays

PCB Power Relay

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Prepared By	Approved By	Customer Approval
		Signature with Company Seal

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Relay Type:- SC10 - S - DC12V

Sealing:- S: Plastic Sealed Type

Coil Voltage :- DC: 6~48V

Model		SC10			
Features	Dimension L * W * H (mm)	19 * 15.5 * 15.5			
	Terminal Type	PCB			
	Weight	10.5 gm Approximately			
Contact Data	Contact Form	1A , 1C			
	Contact Material	Ag Alloy			
	Contact Capacity	10A @240VAC, 10A @ 28VDC			
Coil Data	Coil Voltage ( DC)	6 ~ 48VDC			
	Coil Power Consumption	0.36W			
	Coil Specification	Coil Voltage	Coil Resistance (Ω) ±10%	Pull in Voltage (VDC)	Drop Out Voltage (VDC)
		6 VDC	100	80 %	5 %
		12 VDC	400	80 %	5 %
		24 VDC	1600	80 %	5 %
General Data	Dielectric Strength	750 VAC @ 50 Hz / Min (Between Open Contacts)			
		1500 VAC @ 50 Hz / Min ( Between Coil & Contacts)			
	Insulation Resistance	250 MΩ			
	Electrical Life	1 x 10 <sup>5</sup>			
	Mechanical Life	1 x 10 <sup>7</sup>			
	Operating Temperature	- 40 °C ~ + 70°C			
Mounting Diagram					
Application	UPS, Inverter,AC,Microwave,Vending Machine,Timer,SMPS,Card Reader etc.				