



SC10

Relays

PCB Power Relay

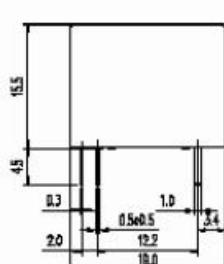
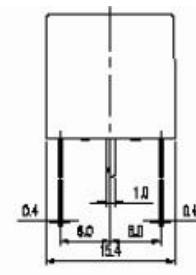
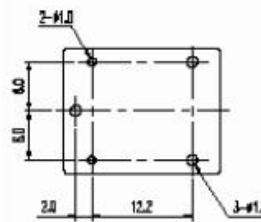
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Prepared By	Approved By	Customer Approval
		Signature with Company Seal

Kindly return this datasheet to us with your signature and company seal within two months, or we will consider the document to be accepted by you.



SC10 - S - DC12V  
 Relay Type:-  
 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 ( $\Omega$ ) ±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 M $\Omega$			
	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.				