



SCA-20E

Relays

Automotive 10A PCB Relay

Ver 1.1 (November 2020): Glomore

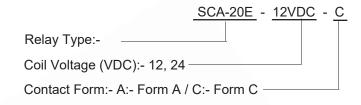
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Prepared By	Approved By	Customer Approval	
		Signature with Company Seal	

^{*}Kindly return this datasheet to us with your signature and company seal within one month, or we will consider the document to be accepted by you.







Model		SCA20E				
	Dimension L * W * H (mm)	15.7 * 12.2 * 13.7				
Features	Terminal Type	РСВ				
	Weight	6 gm Approximately				
Contact Data	Contact Form	1A/1C				
	Contact Material	Ag Alloy				
	Contact Capacity	10A @14VDC				
	Contact Resistance	100 m Ω (at 1A 6VDC)				
Coil Data	Coil Voltage 9 VDC ~ 12 VDC					
	Coil Power Consumption	0.6W				
		Coil Voltage	Coil Resistance (Ω) ±10%	Pull in Voltage (VDC)	Drop Out Voltage (VDC)	
	Coil Specification	9 VDC	135	80 %	10 %	
	C	12 VDC	240	80 %	10 %	
	Dielectric Strength	500 VAC @ 50 Hz / Min (Between open Contacts) 1000 VAC @ 50 Hz / Min (Between Coil & Contacts)				
General Data	Insulation Resistance	100 ΜΩ				
	Electrical Life	1 x 10 ⁵				
	Mechanical Life	1 x 10 ⁷				
	Operating Temperature	- 40°C ∼ + 85°C				
Dimension	15.7 12.3 75-Ø1.4 15.7 10.8 10.8 10.8 10.8 10.8 10.8 10.8 10.8					
Application	Flasher, Power Windows, Car Control Switching Box, Automotive Application etc.					