

+ RELAYS, CONTACTORS & SWITCHES

## STANDARD POWER RELAYS





✓ Active



TE CONNECTIVITY (TE)
V23092-A1024-A201

Schrack | SNR-V23092 Power PCB Relay

V23092A1024A201

TE Internal Number: 2-1393236-1 Alias ID: V23092-A1024-A201

Converted to EU RoHS/ELV Compliant

Contact Current Rating (A) 6

Coil Power Rating (DC) (mW) 170

Insulation Clearance Class 5 – 8mm

Insulation Creepage Class 5.5 - 8mm

Terminal Type PCB-THT

CAD Files 3D PDF

PDF 3D

Customer View Model

2D\_DXF.ZIP English

**Customer View Model** 

3D\_IGS.ZIP English

**Customer View Model** 

3D\_STP.ZIP English

Catalog Pages/Data Sheets

Slim PCB Relay SNR

PDF **English** 

**Product Specifications** 

Product Specification Definitions Relays

PDF **English** 

Product Environmental Compliance

TE Material Declaration MD\_2-1393236-1\_07302014634\_dmtec

PDF **English** 

Please review product documents or contact us for the latest agency approval information.

Product Type Features Product Type Relay

Relay Type Slimline PCB Relay

Electrical Characteristics	Coil Power Rating (DC) (mW)	170
	Insulation Creepage Class	5.5 – 8mm
	Coil Voltage Rating (VDC)	24
	Contact Voltage Rating (VAC)	250
	Contact Switching Voltage (Max) (VAC)	400
	Contact Limiting Breaking Current (A)	6
	Contact Limiting Continuous Current (A)	10
	Coil Magnetic System	Monostable, DC
	Contact Limiting Short-Time Current (A)	6
	Insulation Creepage Between Contact and Coil	8 mm [ .315 in ]
	Coil Resistance ( $\Omega$ )	3390
	Contact Limiting Making Current (A)	10
	Contact Switching Load (Min)	100mA @ 12V
	Insulation Initial Dielectric Between Open Contacts (Vrms)	1000
	Insulation Initial Dielectric Between Contacts and Coil (Vrms)	4000
	Coil Power Rating Class	150 – 200 mW
	Insulation Initial Dielectric Between Coil/Contact Class	3500 – 4000 V
Body Features	Insulation Special Features	Tracking Index of Relay Base PTI250
Body Features	Insulation Special Features Weight	Tracking Index of Relay Base PTI250
	Weight	6 g [.2116 oz]
Body Features  Contact Features	Weight  Contact Current Rating (A)	6g[.2116oz]
	Weight  Contact Current Rating (A)  Terminal Type	6 g [.2116 oz]  6  PCB-THT
	Weight  Contact Current Rating (A)  Terminal Type  Contact Arrangement	6 g [.2116 oz]  6  PCB-THT  1 Form C (CO)
	Weight  Contact Current Rating (A)  Terminal Type  Contact Arrangement  Contact Number of Poles	6 g [.2116 oz]  6  PCB-THT  1 Form C (CO)
	Weight  Contact Current Rating (A)  Terminal Type  Contact Arrangement  Contact Number of Poles  Contact Material	6 g [.2116 oz]  6  PCB-THT  1 Form C (CO)  1  AgSnO
	Weight  Contact Current Rating (A)  Terminal Type  Contact Arrangement  Contact Number of Poles  Contact Material  Contact Current Class	6 g [.2116 oz]  6  PCB-THT  1 Form C (CO)  1  AgSnO  5 – 10 A, Less Than 16A
	Weight  Contact Current Rating (A)  Terminal Type  Contact Arrangement  Contact Number of Poles  Contact Material	6 g [.2116 oz]  6  PCB-THT  1 Form C (CO)  1  AgSnO
	Weight  Contact Current Rating (A)  Terminal Type  Contact Arrangement  Contact Number of Poles  Contact Material  Contact Current Class	6 g [.2116 oz]  6  PCB-THT  1 Form C (CO)  1  AgSnO  5 – 10 A, Less Than 16A
Contact Features	Weight  Contact Current Rating (A)  Terminal Type  Contact Arrangement  Contact Number of Poles  Contact Material  Contact Current Class  Contact Plating Material	6 g [.2116 oz]  6  PCB-THT  1 Form C (CO)  1  AgSnO  5 – 10 A, Less Than 16A  Gold
Contact Features  Mechanical Attachment	Weight  Contact Current Rating (A)  Terminal Type  Contact Arrangement  Contact Number of Poles  Contact Material  Contact Current Class  Contact Plating Material  Mounting Type	6 g [.2116 oz]  6  PCB-THT  1 Form C (CO)  1  AgSnO  5 – 10 A, Less Than 16A  Gold  Printed Circuit Board
Contact Features  Mechanical Attachment	Contact Current Rating (A) Terminal Type Contact Arrangement Contact Number of Poles Contact Material Contact Current Class Contact Plating Material  Mounting Type  Insulation Clearance Class	6 g [.2116 oz]  6  PCB-THT  1 Form C (CO)  1  AgSnO  5 – 10 A, Less Than 16A  Gold  Printed Circuit Board  5 – 8mm
Contact Features  Mechanical Attachment	Contact Current Rating (A)  Terminal Type  Contact Arrangement  Contact Number of Poles  Contact Material  Contact Current Class  Contact Plating Material  Mounting Type  Insulation Clearance Class  Length Class (Mechanical) (mm)	6 g [.2116 oz]  6  PCB-THT  1 Form C (CO)  1  AgSnO  5 – 10 A, Less Than 16A  Gold  Printed Circuit Board  5 – 8mm  25 – 30

	Height	15.01 mm [ .591 in ]
	Insulation Clearance Between Contact and Coil	6 mm [ .236 in ]
	Width Class (Mechanical) (mm)	0 – 6
	Width	5 mm [ .197 in ]
Usage Conditions	Environmental Category of Protection	RTIII
	Environmental Ambient Temperature (Max)	85 °C [185 °F]
	Environmental Ambient Temperature Class	70 – 85°C
Packaging Features	Packaging Method	Tube, Tube/Box
Product Compliance	Statement of Compliance	

VIEW ALL PRODUCT COMPLIANCE

## **CUSTOMERS ALSO BOUGHT**

