4-1393236-5 ACTIVE

SCHRACK | SCHRACK Slimline PCB Relay SNR

TE Internal #: 4-1393236-5
SCHRACK Slimline PCB Relay SNR, Power Relays, Standard,
Monostable, DC, 150 – 200mW Coil Power Rating Class, 176mW
Coil Power Rating DC

View on TE.com >



Relays, Contactors & Switches > Relays > Power Relays



Power Relay Type: Standard

Coil Magnetic System: Monostable, DC
Coil Power Rating Class: 150 – 200 mW

Coil Power Rating DC: 176 mW

Coil Resistance: 20500 Ω

Features

Product Type Features

Power Relay Type	Standard		
Electrical Characteristics			
Insulation Initial Dielectric Between Coil & Contact Class	3500 – 4000 V		
Insulation Initial Dielectric Between Contacts & Coil	1000 V		
Contact Limiting Making Current	10 A 6 A 5.5 – 8 mm		
Contact Limiting Short-Time Current			
Insulation Creepage Class			
Contact Limiting Continuous Current	10 A		
Insulation Creepage Between Contact & Coil	8 mm[.315 in]		
Contact Limiting Breaking Current	6 A		
Coil Magnetic System	Monostable, DC		
Coil Power Rating Class	150 – 200 mW		
Coil Power Rating DC	176 mW		
Coil Resistance	20500 Ω		
Coil Special Features	UL Coil Insulation Class F		
Coil Voltage Rating	60 VDC		
Contact Switching Load (Min)	100mA @ 12V		
Contact Switching Voltage (Max)	400 VAC		



Contact Voltage Rating	250 VAC		
Body Features			
Insulation Special Features	Tracking Index of Relay Base PTI250		
Product Weight	6 g[.2116 oz]		
Contact Features			
Contact Arrangement	1 Form C (CO)		
Contact Current Class	5 – 10 A, 16 A		
Contact Current Rating (Max)	6 A		
Contact Material	AgNi90/10		
Contact Number of Poles	1		
Terminal Type	PCB-THT		
Mechanical Attachment			
Relay Mounting Type	Printed Circuit Board		
Dimensions			
Length Class (Mechanical)	25 – 30 mm		
Width Class (Mechanical)	0 – 6 mm		
Product Width	5 mm[.197 in]		
Product Length	28 mm		
Usage Conditions			
Environmental Ambient Temperature Class	70 – 85 °C		
Environmental Ambient Temperature (Max)	85 °C[185 °F]		
Packaging Features			
Packaging Method	Box & Tube, Tube		

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JUN 2020 (209)



SVHC	> Thresh	old	•		
Not Y	et Review	red			
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Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC

Free

Solder Process Capability

Wave solder capable to 260°C

Product Compliance Disclaimer

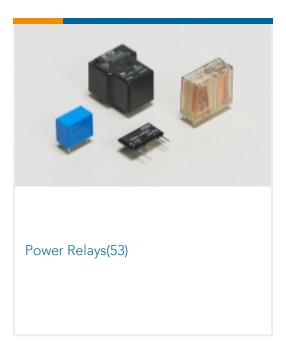
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

Compatible Parts

TE Part # 2-1416100-1
ST3FSM5

TE Part # 2-1416100-2
ST3FTP0

Also in the Series | SCHRACK Slimline PCB Relay SNR



Customers Also Bought



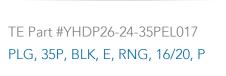






















Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_4-1393236-5_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_4-1393236-5_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_4-1393236-5_B.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

Slim PCB Relay SNR

English

Product Specifications

SCHRACK Slimline PCB Relay SNR, Power Relays, Standard, Monostable, DC, 150 – 200mW Coil Power Rating Class, 176mW Coil Power Rating DC



Definitions, Handling, Processing, Testing and Use of Relays

English

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

<u>TE Connectivity</u>: 4-1393236-5