5-1393224-7 ✔ ACTIVE

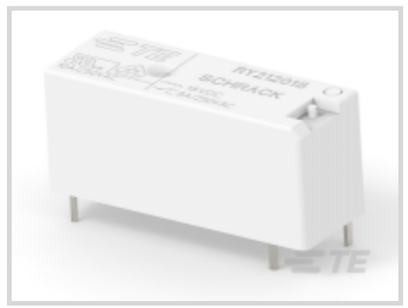
SCHRACK | SCHRACK Miniature Power PCB RYII

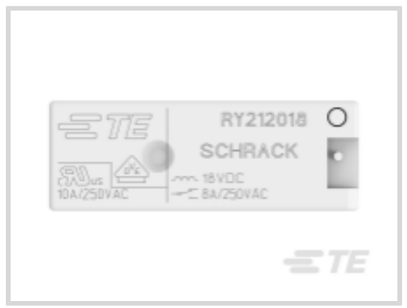
TE Internal #: 5-1393224-7

General Purpose Power Relay, DC, Monostable, 1 Form C SPDT-CO, 8 A Contact Rating, 18 VDC Coil Voltage, SCHRACK Miniature Power PCB RYII

View on TE.com >

Relays & Contactors > Electromechanical Relays







Relay & Contactor Type: **General Purpose Power Relay**

Coil Magnetic System: **Monostable**

Contact Arrangement: **1 Form C SPDT-CO**

Current Type: **DC**

Contact Current Rating: **8 A**

Features

Product Type Features

Relay & Contactor Type	General Purpose Power Relay

Configuration Features

Contact Number of Poles	1
Coil Special Features	UL Coil Insulation Class F
Contact Arrangement	1 Form C SPDT-CO

Electrical Characteristics

Contact Limiting Short-Time Current	8 A
Contact Limiting Making Current	8 A
Contact Limiting Continuous Current	8 A
Contact Limiting Breaking Current	8 A
Insulation Initial Dielectric Between Open Contacts	1000 Vrms
Contact Switching Voltage (Max)	400 VAC
Contact Switching Load (Min)	1mA @ 1V
Coil Resistance	1310 Ω

Contact Current Rating	8 A
Coil Voltage Rating	18 VDC
Contact Voltage Rating	250 VAC
Coil Power Rating DC	.247 W
Insulation Initial Dielectric Between Contacts & Coil	5000 Vrms

Body Features

Product Weight	8 g[.282 oz]
Enclosure Type	Flux Resistant Automatic Solder Capable

Contact Features

Contact Plating Material	Gold
Contact Material	AgNi0.15

Termination Features

Main Termination & Connection Type	Solder Pins
Coil Termination & Connection Type	Solder Pins

Mechanical Attachment

Product Mount Type	Board Mount

Dimensions

Insulation Clearance Between Contact & Coil	8 mm[.315 in]
Insulation Creepage Between Contact & Coil	8 mm[.315 in]
Product Width	10.1 mm[.398 in]
Product Length	28.5 mm[1.122 in]
Product Height	12.3 mm[.484 in]

Usage Conditions

Operating Temperature Range	-40 – 70 °C[-40 – 158 °F]
Environmental Category of Protection	RTII
Environmental Ambient Temperature (Max)	70 °C[158 °F]

Operation/Application

Coil Magnetic System	Monostable
Current Type	DC

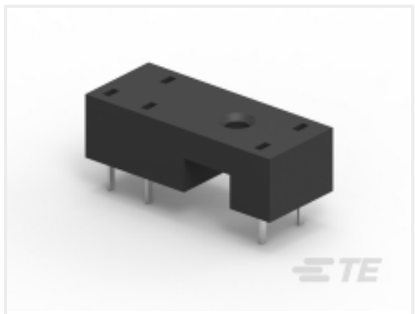
Packaging Features

Packaging Method	Box & Tube, Tube

Other

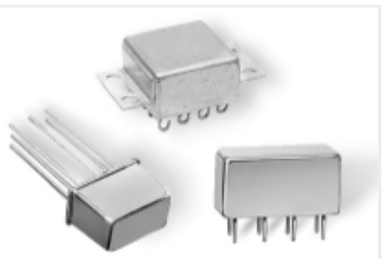
Coil Power Rating Class	>.2 – ≤.3 W
Contact Current Class	>5 – ≤10 A
Height Class (Mechanical)	>11 – ≤14 mm[>.433 – ≤.551 in]
Length Class (Mechanical)	>22 – ≤33 mm[>.866 – ≤1.299 in]
Width Class (Mechanical)	>7 – ≤11 mm[>.276 – ≤.433 in]

Compatible Parts

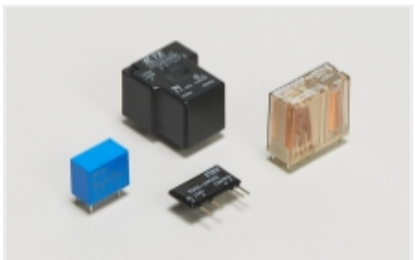


TE Part # 7-1393161-3
RY78600

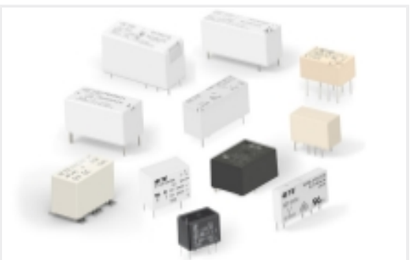
Also in the Series | SCHRACK Miniature Power PCB RYII



DC Relays(90)

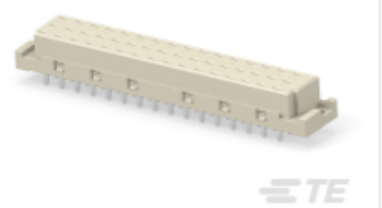


General Purpose Power Relays(90)



PCB Relays(90)

Customers Also Bought



TE Part #354660-E
STVE 48 F ACE GGG 7-02 1206 4,5 * 247 E



TE Part #41969-2
250 FASTON REC 22-18 AWG BR



TE Part #3-640427-2
02P MTA156 CONN ASSY 20AWG YEL



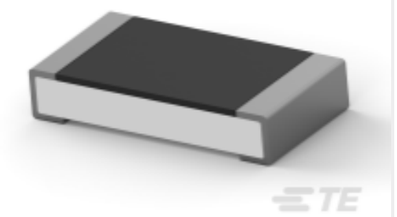
TE Part #3-640621-2
02P MTA100 CONN ASSY F/T NATL



TE Part #926887-1
UNIV.M-N-L.PIN

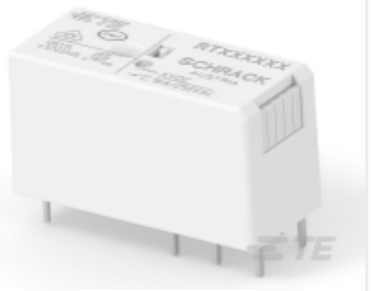


TE Part #4-1393224-9
RY211024



TE Part #2176383-9
RQ 1206 12R1 0.1% 10PPM 1K RL

TE Part #CJ6400-000
202K153-25/225-CS-2065-0



TE Part #9-1393239-7
RT314018

TE Part #2-1617030-4
HFW1201F03 = HFW 1/2 SIZE RELA

Documents

CAD Files

Customer View Model
ENG_CVM_CVM_5-1393224-7_D.3d_igs.zip
English

Customer View Model
ENG_CVM_CVM_5-1393224-7_D.3d_stp.zip
English

Customer View Model
ENG_CVM_CVM_5-1393224-7_D.2d_dxf.zip
English

3D PDF
3D

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

Datasheets & Catalog Pages

Miniature Power PCB Relay RYII
English

Product Specifications

Definitions General Purpose Relays
English

Agency Approvals

VDE Certificate
English