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Relays, Contactors & Switches > Relays > Power Relays

RY212018



✓ ACTIVE

Schrack RYII Power PCB Relay

TE Part # 5-1393224-7
TE Internal #: 5-1393224-7
Alias #: RY212018

Power Relay Type : Standard
Coil Magnetic System : Monostable, DC
Coil Power Rating Class (mW): 200 – 300
Coil Power Rating DC (mW): 247
Coil Resistance (Ω): 1310

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Product Type Power Relay Type : Standard
Features

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DIČ: CZ27523851 16.8.2018 13:22

Electrical Characteristics	<p>Contact Limiting Breaking Current (A): 8</p> <p>Coil Magnetic System : Monostable, DC</p> <p>Coil Power Rating Class (mW): 200 – 300</p> <p>Coil Power Rating DC (mW): 247</p> <p>Coil Resistance (Ω): 1310</p> <p>Coil Voltage Rating (VDC): 18</p> <p>Contact Switching Voltage (Max) (VAC): 400</p> <p>Contact Voltage Rating (VAC): 250</p> <p>Insulation Initial Dielectric Between Contacts & Coil (Vrms): 5000</p> <p>Contact Limiting Continuous Current (A): 8</p> <p>Insulation Creepage Between Contact & Coil : 8 mm [.315 in]</p> <p>Contact Limiting Making Current (A): 8</p> <p>Insulation Creepage Class (mm): 5.5 – 8</p> <p>Contact Limiting Short-Time Current (A): 8</p> <p>Insulation Initial Dielectric Between Open Contacts (Vrms): 1000</p> <p>Insulation Initial Dielectric Between Coil & Contact Class (V): 4000</p>
Body Features	<p>Weight: 8 g [.282 oz]</p> <p>Insulation Special Features : Tracking Index of Relay Base PT1250</p>
Contact Features	<p>Contact Arrangement : 1 Form C (CO)</p> <p>Contact Current Class (A): 5 – 10, 16</p> <p>Contact Current Rating (Max) (A): 8</p> <p>Contact Material : AgNi0.15</p> <p>Contact Number of Poles : 1</p> <p>Terminal Type : PCB-THT</p> <p>Contact Plating Material : Gold</p>
Mechanical Attachment	<p>Relay Mounting Type : Printed Circuit Board</p>

<p>Dimensions</p>	<p>Width Class (Mechanical) (mm): 10 – 12</p> <p>Length : 28.5 mm [1.122 in]</p> <p>Insulation Clearance Class (mm): 5 – 8</p> <p>Width : 10.1 mm [.398 in]</p> <p>Insulation Clearance Between Contact & Coil : 8 mm [.315 in]</p> <p>Height Class (Mechanical) (mm): 12 – 13</p> <p>Height : 12.3 mm [.484 in]</p> <p>Length Class (Mechanical) (mm): 25 – 30</p>
<p>Usage Conditions</p>	<p>Environmental Category of Protection : RTII</p> <p>Environmental Ambient Temperature Class (°C): 50 – 70</p> <p>Environmental Ambient Temperature (Max) : 70 °C [158 °F]</p>
<p>Packaging Features</p>	<p>Packaging Method : Box & Tube, Tube</p>

Compatible Parts

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