



## STANDARD POWER RELAYS



✓ Active

TE CONNECTIVITY (TE)

### PB134005

Schrack | PB-V23088 Miniature Relay

1415030-1

TE Internal Number: 1415030-1

Alias ID: PB134005

Converted to EU RoHS/ELV Compliant

Contact Current Rating (A) **10**

Coil Power Rating (DC) (mW) **357**

Insulation Clearance Class **2.5 – 4mm**

Insulation Creepage Class **3 – 5.5mm**

Terminal Type **PCB-THT**

#### Catalog Pages/Data Sheets

[Miniature Power PCB Relay PB](#)

PDF  
English

#### Product Specifications

Product Specification

[Definitions Relays](#)

PDF  
English

Please review product documents or [contact us](#) for the latest agency approval information.

#### Product Type Features

Product Type

**Relay**

Relay Type

**PCB Relay**

#### Electrical Characteristics

Coil Power Rating (DC) (mW)

**357**

Insulation Creepage Class

**3 – 5.5mm**

Coil Voltage Rating (VDC)

**5**

Contact Voltage Rating (VAC)

**250**

Contact Switching Voltage (Max) (VAC)

**400**

Contact Limiting Breaking Current (A)

**10**

Contact Limiting Continuous Current (A)

**10**

Coil Magnetic System

**Monostable, DC**

Contact Limiting Short-Time Current (A)

**10**

Insulation Creepage Between Contact and Coil **5 mm [ .197 in ]**

Coil Resistance ( $\Omega$ )	<b>70</b>
Contact Limiting Making Current (A)	<b>15</b>
Insulation Initial Dielectric Between Open Contacts (Vrms)	<b>1000</b>
Insulation Initial Dielectric Between Contacts and Coil (Vrms)	<b>2500</b>
Coil Power Rating Class	<b>300 – 400 mW</b>
Insulation Initial Dielectric Between Coil/Contact Class	<b>1500 V – 2500 VA</b>

---

Body Features	Insulation Special Features	<b>Tracking Index of Relay Base PTI250</b>
	Weight	<b>5.4 g [ .19 oz ]</b>

---

Contact Features	Contact Current Rating (A)	<b>10</b>
	Terminal Type	<b>PCB-THT</b>
	Contact Arrangement	<b>1 Form A (NO)</b>
	Contact Number of Poles	<b>1</b>
	Contact Material	<b>AgNi90/10</b>
	Contact Current Class	<b>5 – 10 A, Less Than 16A</b>

---

Mechanical Attachment	Mounting Type	<b>Printed Circuit Board</b>
-----------------------	---------------	------------------------------

---

Dimensions	Insulation Clearance Class	<b>2.5 – 4mm</b>
	Length Class (Mechanical) (mm)	<b>14 – 16</b>
	Length	<b>15 mm [ .591 in ]</b>
	Height Class (Mechanical) (mm)	<b>16 – 20</b>
	Height	<b>20 mm [ .787 in ]</b>
	Insulation Clearance Between Contact and Coil	<b>4 mm [ .157 in ]</b>
	Width Class (Mechanical) (mm)	<b>12 – 16</b>
	Width	<b>15 mm [ .591 in ]</b>

---

Usage Conditions	Environmental Category of Protection	<b>RTII</b>
	Environmental Ambient Temperature (Max)	<b>85 °C [ 185 °F ]</b>
	Environmental Ambient Temperature Class	<b>70 – 85°C</b>

---













Packaging Features	Packaging Method	<b>Tube, Tube/Box</b>
--------------------	------------------	-----------------------

---

Other	Additional Features	<b>WG Product in Accordance with IEC 60335-1</b>
-------	---------------------	--

---

## CUSTOMERS ALSO BOUGHT

SURFACE MOUNT RESISTORS	SURFACE MOUNT RESISTORS	SURFACE MOUNT RESISTORS	MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES
			
<p>SMW3 8R2 5% SMW38R2JT</p>	<p>CRG0805 1% 3K9 CRG0805F3K9</p>	<p>CRG0805 1% 68K CRG0805F68K</p>	<p>20 50/50 HDR DRST SFMNT .250 104655-3</p>
<p> Save to List  Find Similar Products</p>	<p> Save to List  Find Similar Products</p>	<p> Save to List  Find Similar Products</p>	<p> Save to List  Find Similar Products</p>