PCJ-109D3M-WG,000M



ACTIVE

OEG | PCJ

TE Part # **PCJ-109D3M-WG,000M**
TE Internal #: **1721547-4**

Power Relay Type : **Standard**
Coil Magnetic System : **Monostable, DC**
Coil Power Rating Class (mW): **150 – 200**
Coil Power Rating DC (mW): **200**
Coil Resistance (Ω): **405**

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DOCUMENTS | FEATURES | PRODUCT COMPLIANCE

Product Drawings

PCJ-109D3M-WG,000M
PCJ-109D3M-WG,000M English

CAD Files

3D PDF
3D_CVM_CVM_1721547-4_G.pdf 3D

Customer View Model
ENG_CVM_CVM_1721547-4_G.2d_dxf.zip
English

ENG_CVM_CVM_1721547-4_G.3d_igs.zip
English

ENG_CVM_CVM_1721547-4_G.3d_stp.zip
English

Catalog Pages/Data Sheets

ENG_DS_PCJ_series_relay_data_sheet_E_0911.pdf
English

Product Specifications

ENG_SS_Definitions_Relays_1117.pdf English

Please review product documents or contact us for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

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Product Type Features

Power Relay Type : **Standard**

Electrical Characteristics

Contact Limiting Breaking Current (A):
5

Coil Magnetic System : **Monostable, DC**

Coil Power Rating Class (mW):
150 – 200

Coil Power Rating DC (mW):
200

Coil Resistance (Ω): **405**

Coil Special Features : **UL Coil Insulation Class F**

Coil Voltage Rating (VDC): **9**

Contact Switching Load (Min) :
100mA @ 5V

Contact Switching Voltage (Max) (VAC):
250

Contact Switching Voltage (Max) (VDC):
30

Contact Voltage Rating (VAC):
250

Insulation Initial Dielectric Between Contacts & Coil (Vrms):
4000

Contact Limiting Continuous Current (A):
5

Insulation Creepage Between Contact & Coil :
8 mm [.315 in]

Contact Limiting Making Current (A):
5

Insulation Initial Resistance (MΩ):
1000

Insulation Creepage Class (mm):
5.5 – 8

Contact Limiting Short-Time Current (A):
5

Insulation Initial Dielectric Between Open Contacts (Vrms):
750

Insulation Initial Dielectric Between Coil & Contact Class (V):
3500 – 4000

Body Features

Weight : **4 g [.141 oz]**

Insulation Special Features :
7000V Initial Surge Withstand Voltage between Contacts & Coil

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Contact Features	Contact Arrangement : **1 Form A (NO)** Contact Current Class (A): **2 – 5, 16** Contact Current Rating (Max) (A): **5** Contact Material : **AgNi** Contact Number of Poles : **1** Terminal Type : **PCB-THT**
Mechanical Attachment	Relay Mounting Type : **Printed Circuit Board**
Dimensions	Width Class (Mechanical) (mm): **6 – 8** Length : **20.39 mm [.803 in]** Insulation Clearance Class (mm): **5 – 8** Width : **7 mm [.276 in]** Insulation Clearance Between Contact & Coil : **7.5 mm [.295 in]** Height Class (Mechanical) (mm): **14 – 15** Height : **15.01 mm [.591 in]** Length Class (Mechanical) (mm): **20 – 25**
Usage Conditions	Environmental Category of Protection : **RTII** Environmental Ambient Temperature Class (°C): **70 – 85** Environmental Ambient Temperature (Max) : **85 °C [185 °F]**
Packaging Features	Packaging Method : **Box & Carton**
Statement of Compliance	Statement of Compliance pdf

Compatible Parts

> Contact Product Support

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Also in the Series | PCJ

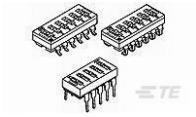


In-Series Adapters (1)



Power Relays (42)

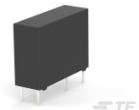
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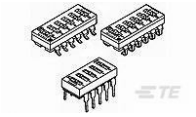
TE Part # 1825360-6
ADE10A04=10 POS DIP SWITCH



TE Part # 3-770060-1
MINI AMP-IN PTLP/PHBZ



TE Part # PCJ-109D3MH,301
PCJ-109D3MH, 301



TE Part # 1825360-5
ADE08A04=8 POS DIP SWITCH

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