



GTCA28-601M-R05 Product Details

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Gas Discharge Tubes (GDT)

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- 2 Electrodes
- Diameter = 8.00 mm
- DC Sparkover Voltage = 600 V
- Impulse Discharge Current (8x20us) 10 Hits = 10 kA
- Lead Type = Axial Leaded

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GTCA28-601M-R05 (RF0682-000)

TE Internal Number: RF0682-000

Active

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Documentation & Additional Information

Product Drawings:

- None Available

Catalog Pages/Data Sheets:

- [CP CATALOG 2011-GDT](#) (PDF, English)

Product Specifications:

- [GTCA28-601M-R05](#) (PDF, English)
- [GTCX28-XXXM-R05](#) (PDF, English)

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

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Product Features (Please use the Product Drawing for all design activity)

Electrical Characteristics:

- DC Sparkover Voltage (V) = 600
- Impulse Discharge Current (8x20us) 10 Hits (kA) = 10
- Capacitance @ 1MHz (pF) = <1.0
- Insulation Resistance Class (Ω) = $\geq 10,000$

Dimensions:

- Diameter (mm [in]) = 8.00 [0.315]

Body Features:

- Lead Type = Axial Leaded

Configuration Features:

- Number of Electrodes = 2
- Fail-Short Device = Without

Industry Standards:

- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Wave solder capable to 260°C, Wave solder capable to 240°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Always was RoHS compliant

Other:

- Brand = Raychem

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