



GTCS26-900M-R05 Product Details

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Gas Discharge Tubes (GDT)

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- 2 Electrodes
- Diameter = 6.00 mm
- DC Sparkover Voltage = 90 V
- Impulse Discharge Current (8x20us) 10 Hits = 5 kA
- Lead Type = Surface Mount Terminals

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GTCS26-900M-R05 (RF0837-000)

TE Internal Number: RF0837-000

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Documentation & Additional Information

Product Drawings:

- None Available

Catalog Pages/Data Sheets:

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

Product Specifications:

- [GTCX26-XXXM-R05 Series](#) (PDF, English)

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

Related Products:

- [Tooling](#)

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Feedback

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

Electrical Characteristics:

- DC Sparkover Voltage (V) = 90
- Impulse Discharge Current (8x20us) 10 Hits (kA) = 5
- Capacitance @ 1MHz (pF) = <1.2
- AC Discharge Current (50 Hz, 1 sec duration, 10 Hits) (A) = 5Arms
- Tolerance of DC Sparkover Voltage = +/- 20%
- Impulse Sparkover Voltage (@100V/μs) (V) = <450
- Impulse Sparkover Voltage (@1kV/us) (V) = <550
- Insulation Resistance MΩ = >= 10,000 @ 100VDC

Dimensions:

- Diameter (mm [in]) = 6.00 [0.236]

Body Features:

- Lead Type = Surface Mount Terminals

Configuration Features:

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

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Reflow solder capable to 245°C, Reflow solder capable to 260°C
- RoHS/ELV Compliance History = Always was RoHS compliant

Environmental:

- Operating Temperature (°C) = -40 - +90

Packaging Features:

- Packaging Method = Tray

Other:

- Brand = Raychem

