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GTCS26-900M-R05 Product Details



GTCS26-900M-R05

TE Internal Number: RF0837-000

[Active](#)

Gas Discharge Tube Devices (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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Documentation & Additional Information

Product Drawings:

- [GTCS26-900M-R05](#) (PDF, English)
- [GTCX26-XXXM-R05 Series](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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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
- Tolerance of DC Sparkover Voltage = +/- 20%
- Impulse Sparkover Voltage (@100V/us) (V) = <=450
- Impulse Sparkover Voltage (@1kV/us) (V) = <=550
- AC Discharge Current (50Hz; Repetitive) (A) = 5 (10 times)
- Insulation Resistance = >=10,000MΩ @ 100VDC
- Capacitance @ 1MHz (pF) = <=1.0
- Impulse Life (10x100us) = 300 Hits @ 100 A

Body Related Features:

- Lead Type = Surface Mount Terminals

Configuration Related Features:

- [Number of Electrodes](#) = 2
- [Diameter \(mm \[in\]\)](#) = 6.00 [0.236]
- [Fail-Short Device](#) = Without

Industry Standards:

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

Conditions for Usage:

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

Other:

- Brand = Raychem



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