

GTCS23-750M-R01-2 Product Details



GTCS23-750M-R01-2

TE Internal Number: RF1487-000

[Active](#)

Gas Discharge Tube Devices (GDT)

[Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

Product Highlights:

- 2 Electrodes
- Diameter = 3.00 mm
- DC Sparkover Voltage = 75 V
- Impulse Discharge Current (8x20us) 10 Hits = 1 kA
- Lead Type = Surface Mount Terminals

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- None Available

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](#)

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

Electrical Characteristics:

- [DC Sparkover Voltage \(V\)](#) = 75
- [Impulse Discharge Current \(8x20us\) 10 Hits \(kA\)](#) = 1
- [Capacitance @ 1MHz \(pF\)](#) = <=0.5
- Tolerance of DC Sparkover Voltage = +/- 20%
- Impulse Sparkover Voltage (@1kV/us) (V) = <=600
- Insulation Resistance MΩ = >=1,000MΩ@ 50VDC

Body Related Features:

- Lead Type = Surface Mount Terminals

Configuration Related Features:

- [Number of Electrodes](#) = 2
- [Diameter \(mm \[in\]\)](#) = 3.00 [0.118]
- [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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