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GTCS35-750M-R05 Product Details

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GTCS35-750M-R05
(RF1260-000)
TE Internal Number: RF1260-000
 Active

Gas Discharge Tubes (GDT)

 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- 3 Electrodes
- Diameter = 5.00 mm
- DC Sparkover Voltage = 75 V
- Impulse Discharge Current (8x20us) 10 Hits = 5 kA
- Lead Type = Surface Mount Terminals

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Documentation & Additional Information	
Product Drawings: - None Available Catalog Pages/Data Sheets: CP CATALOG 2011-GDT (PDF, English) Product Specifications: GTCX35-XXXM-R05 Series (PDF, English) Application Specifications: - None Available Instruction Sheets: - None Available CAD Files: - None Available	Related Products: Tooling
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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) = 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]) = 5.00 [0.197] Body Features: - Lead Type = Surface Mount Terminals	Configuration Features: - Number of Electrodes = 3 - 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

