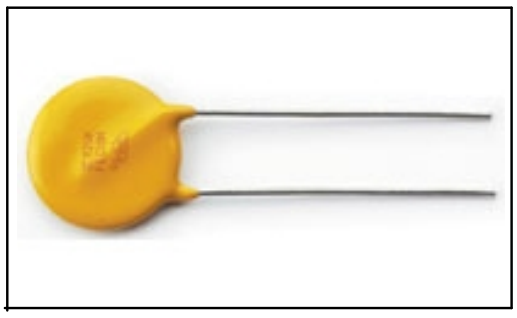
ROV07-221K Product Details



ROV07-221K

TE Internal Number: C84437-000

Active

Radial-leaded Metal Oxide Varistor (ROV)

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Standard Series
- Diameter = 7.00 mm
- Varistor Voltage Rating = 220 VDC
- Allowable Voltage, Max. = 140 VAC
- Allowable Voltage, Max. = 180 VDC

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Documentation & Additional Information

Product Drawings:
- ROV07, ROV07H 7mm Series Metal Oxide Varistors (PDF, English)

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- None Available

Application Specifications:
- None Available

Instruction Sheets:
- None Available

CAD Files:
- None Available

List all Documents

Additional Information:
- Product Line Information

Related Products:
- Tooling

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

Electrical Characteristics:
- Varistor Voltage Rating (VDC) = 220
- Allowable Voltage, Max. (VAC) = 140
- Allowable Voltage, Max. (VDC) = 180
- Clamping Voltage, Max. (VDC) = 360
- Surge Current (8x20 ?s), Max. (Amps.) = 1200
- Varistor Voltage Tolerance (%) = 10
- Rated Wattage (W) = 0.25
- Energy (10x1000 ?s) (Joule) = 15.5
- Capacitance (pF) = 190

Body Related Features:
- Series = Standard

Configuration Related Features:
- Diameter (mm [in]) = 7.00 [0.276]

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

Other:
- Brand = Raychem

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