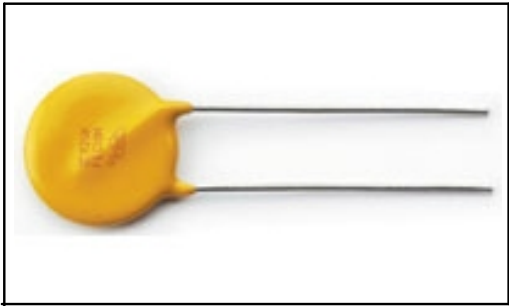


ROV20-301K Product Details



ROV20-301K

TE Internal Number: F50357-000

 [Active](#)

Radial-leaded Metal Oxide Varistor (ROV)

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

Product Highlights:

- Standard Series
- Diameter = 20.00 mm
- Varistor Voltage Rating = 300 VDC
- Allowable Voltage, Max. = 195 VAC
- Allowable Voltage, Max. = 250 VDC

[View all Features](#)

Quick Links

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Documentation & Additional Information

- Product Drawings:**
- [ROV20, ROV20H, ROV20E 20mm 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

- 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:**
- [Varistor Voltage Rating \(VDC\)](#) = 300
 - [Allowable Voltage, Max. \(VAC\)](#) = 195
 - [Allowable Voltage, Max. \(VDC\)](#) = 250
 - [Clamping Voltage, Max. \(VDC\)](#) = 505
 - [Surge Current \(8x20 ?s\), Max. \(Amps.\)](#) = 6500
 - Varistor Voltage Tolerance (%) = 10
 - Rated Wattage (W) = 1
 - Energy (10x1000 ?s) (Joule) = 168
 - Capacitance (pF) = 1,100

- Body Related Features:**
- [Series](#) = Standard

- Configuration Related Features:**
- [Diameter \(mm \[in\]\)](#) = 20.00 [0.787]

- 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