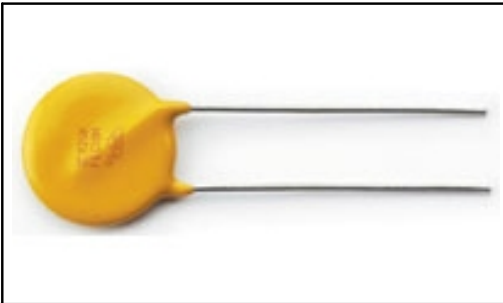


## ROV20E271K-S-2 Product Details



**ROV20E271K-S-2**

TE Internal Number: A41014-000

 [Active](#)

### Radial-leaded Metal Oxide Varistor (ROV)

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

#### Product Highlights:

- Extra High Surge Series
- Diameter = 20.00 mm
- Varistor Voltage Rating = 270 VDC
- Allowable Voltage, Max. = 175 VAC
- Allowable Voltage, Max. = 225 VDC

[View all Features](#)

#### Quick Links

- [Check Pricing & Availability](#)
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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](#)

[List all Documents](#)

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

#### Electrical Characteristics:

- [Varistor Voltage Rating \(VDC\)](#) = 270
- [Allowable Voltage, Max. \(VAC\)](#) = 175
- [Allowable Voltage, Max. \(VDC\)](#) = 225
- [Clamping Voltage, Max. \(VDC\)](#) = 455
- [Surge Current \(8x20 ?s\), Max. \(Amps.\)](#) = 12500
- Varistor Voltage Tolerance (%) = 10
- Rated Wattage (W) = 1
- Energy (10x1000 ?s) (Joule) = 227

#### Body Related Features:

- [Series](#) = Extra High Surge

#### 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

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