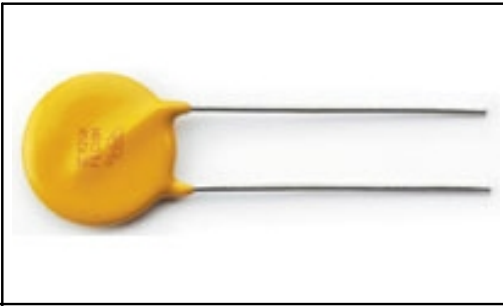


## ROV07-101K-S Product Details



**ROV07-101K-S**

TE Internal Number: C11648-000

 [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 = 100 VDC
- Allowable Voltage, Max. = 60 VAC
- Allowable Voltage, Max. = 85 VDC

[View all Features](#)

#### Quick Links

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

 [Add to My Part List](#)  [Request Sample](#)  [Find Similar Products](#)  [Buy Product](#)

### 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

#### 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 \(VDC\)](#) = 100
- [Allowable Voltage, Max. \(VAC\)](#) = 60
- [Allowable Voltage, Max. \(VDC\)](#) = 85
- [Clamping Voltage, Max. \(VDC\)](#) = 165
- [Surge Current \(8x20 ?s\), Max. \(Amps.\)](#) = 1200
- Varistor Voltage Tolerance (%) = 10
- Rated Wattage (W) = 0.25
- Energy (10x1000 ?s) (Joule) = 7
- Capacitance (pF) = 535

#### 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

[Provide Website Feedback](#) | [Need Help?](#)