

MLV0402-250K-C400 Product Details**MLV0402-250K-C400**

TE Internal Number: RF0545-000

 **Active****Radial-leaded Metal Oxide Varistor (ROV)** [Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)**Product Highlights:**

- Standard Series
- Diameter = 1.01 mm
- Varistor Voltage Rating = 25 VDC
- Allowable Voltage, Max. = 14 VAC
- Allowable Voltage, Max. = 18 VDC

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- [MLV0402](#) (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 \(VDC\)](#) = 25
- [Allowable Voltage, Max. \(VAC\)](#) = 14
- [Allowable Voltage, Max. \(VDC\)](#) = 18
- [Clamping Voltage, Max. \(VDC\)](#) = 50
- [Surge Current \(8x20 \$\mu\$ s\), Max. \(Amps.\)](#) = 20
- Varistor Voltage Tolerance (%) = 10
- Energy (10x1000 μ s) (Joule) = 0.05
- Capacitance (pF) = 40

Body Related Features:

- [Series](#) = Standard

Configuration Related Features:

- [Diameter \(mm \[in\]\)](#) = 1.01 [0.040]

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

Other:

- Brand = Raychem