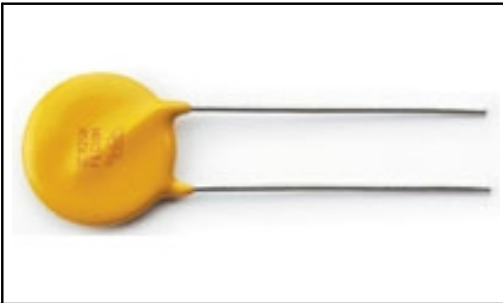


ROV10-101K-S-2 Product Details



ROV10-101K-S-2

TE Internal Number: D52842-000

 [Active](#)

Radial-leaded Metal Oxide Varistor (ROV)

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

Product Highlights:

- Standard Series
- Diameter = 10.00 mm
- Varistor Voltage Rating = 100 VDC
- Allowable Voltage, Max. = 60 VAC
- Allowable Voltage, Max. = 85 VDC

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Documentation & Additional Information

<p>Product Drawings:</p> <ul style="list-style-type: none"> • ROV10, ROV10H 10mm Series Metal Oxide Varistors (PDF, English) <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none"> • None Available <p>Product Specifications:</p> <ul style="list-style-type: none"> • None Available <p>Application Specifications:</p> <ul style="list-style-type: none"> • None Available <p>Instruction Sheets:</p> <ul style="list-style-type: none"> • None Available <p>CAD Files:</p> <ul style="list-style-type: none"> • None Available 	<p>Additional Information:</p> <ul style="list-style-type: none"> • Product Line Information <p>Related Products:</p> <ul style="list-style-type: none"> • Tooling
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[List all Documents](#)

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

<p>Electrical Characteristics:</p> <ul style="list-style-type: none"> • 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.) = 2500 • Varistor Voltage Tolerance (%) = 10 • Rated Wattage (W) = 0.4 • Energy (10x1000 ?s) (Joule) = 14 • Capacitance (pF) = 1,021 <p>Body Related Features:</p> <ul style="list-style-type: none"> • Series = Standard 	<p>Configuration Related Features:</p> <ul style="list-style-type: none"> • Diameter (mm [in]) = 10.00 [0.394] <p>Industry Standards:</p> <ul style="list-style-type: none"> • 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 <p>Other:</p> <ul style="list-style-type: none"> • Brand = Raychem
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