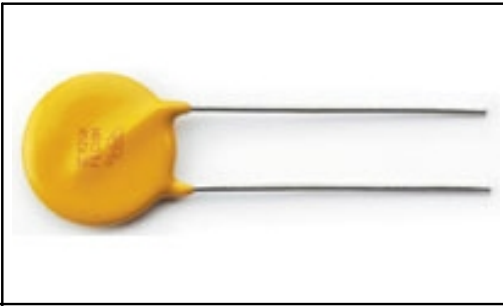


ROV05-271K Product Details



ROV05-271K

TE Internal Number: E06558-000

 [Active](#)

Radial-leaded Metal Oxide Varistor (ROV)

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

Product Highlights:

- Standard Series
- Diameter = 5.00 mm
- Varistor Voltage Rating = 270 VDC
- Allowable Voltage, Max. = 175 VAC
- Allowable Voltage, Max. = 225 VDC

[View all Features](#)

Quick Links

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

<p>Product Drawings:</p> <ul style="list-style-type: none"> • ROV05, ROV05H 5mm 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
--	--

[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) = 270 • Allowable Voltage, Max. (VAC) = 175 • Allowable Voltage, Max. (VDC) = 225 • Clamping Voltage, Max. (VDC) = 475 • Surge Current (8x20 ?s), Max. (Amps.) = 400 • Varistor Voltage Tolerance (%) = 10 • Rated Wattage (W) = 0.1 • Energy (10x1000 ?s) (Joule) = 9.9 • Capacitance (pF) = 69 <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]) = 5.00 [0.197] <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
---	--

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