



# Raychem ROV Metal Oxide Varistors

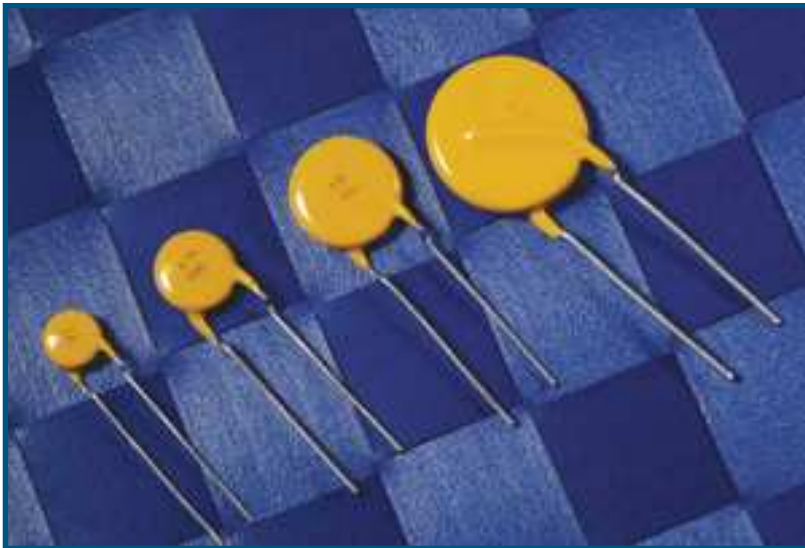
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# Raychem ROV Metal Oxide Varistors

## Product Description

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### Description

- Raychem metal oxide varistors (ROV devices) help protect power systems from damage caused by transient overvoltage faults such as lightning, power contact, and power induction.
- Suitable for a broad range of applications, ROV devices help protect sensitive electronic equipment from potential power surge damage by clamping high-energy, short-duration impulses.

# Raychem ROV Metal Oxide Varistors

Product Applications

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- Applications
  - Power supply overvoltage protection
  - Input protection against voltage fluctuations
  - LED backlighting for LCD screens
  - Lightning protection
- Industries / Markets
  - Architectural, commercial, or LED lighting

# Raychem ROV Metal Oxide Varistors

Features/Benefits

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- Broad range of radial-leaded devices available
- Various surge capabilities: standard, high surge, extra high surge
- Wide varistor voltage range: 18V – 1800V
- Fast trip time
- Low leakage current

# Raychem ROV Metal Oxide Varistors

## Product Advantages

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- Advantages
  - Helps provide product safety, reliability, and performance
  - Helps LED lighting manufacturers meet international safety standards
  - Helps protect against damage, such as device malfunctions, caused by overvoltage events
  - Helps provide protection against damage caused by lightning strikes

# Raychem ROV Metal Oxide Varistors

## Standards & Specifications

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– Standards & Specifications:

- Helps designers meet UL, CSA, and VDE standards
- RoHS compliant
- ELV compliant

# Circuit Protection Products

Key Contacts

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