

ZEN132V075A48LS Product Details

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ZEN132V075A48LS

TE Internal Number: RF1706-000

Active

PolyZen Devices

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

Product Highlights:

- Product Category = Circuit Protection Devices - Passive
- Product Classification = Hybrid Devices
- PolyZen
- Type = Polymer Enhanced Zener Diode Microassembly
- Surface Mount Construction

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- None Available

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

Related Products:

- [Tooling](#)

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

Product Type Features:

- Product Category = Circuit Protection Devices - Passive
- Product Classification = Hybrid Devices
- Product Type = PolyZen

Electrical Characteristics:

- V_z - Minimal (V) = 13.2
- V_z - Typical (V) = 13.4
- V_z - Maximum (V) = 13.6
- I_{zt} (A) = 0.1
- I_{HOLD} @ 20°C (A) = 0.75
- R_{Typ} (Ω) = 0.28
- R_{1MAX} (Ω) = 0.45
- $V_{INT MAX}$ (V) = 35
- $V_{INT MAX}$ Test Current (A) = 3
- $I_{FLT MAX}$ (A) = +2/-40
- $I_{FLT MAX}$ Test Voltage (V) = +35/-16V

Termination Related Features:

- Construction = Surface Mount

Body Related Features:

- Type = Polymer Enhanced Zener Diode Microassembly

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

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