KEMET Part Number: AE2525D15DF

KEMET, AE, Piezo Actuators, Multilayer

General Information
- Style: Resin Coated
- Description: Resin Coated Type Multilayer Piezoelectric Actuators
- Young's Modulus: 4.4x10^10 N/m^2

Specifications
- Series: AE
- Displacement: 15.6um +/-2um
- Voltage DC: 150 VDC
- Capacitance: 30.5 uF
- Capacitance Tolerance: 20%
- Resonant Frequency: 69 kHz
- Tensile Strength: 2000 N
- Generated Force: 20000 N
- Stiffness: 1282 N/um
- Insulation Resistance: 0.4 MOhms
- Temperature Range: -25/+85C

Dimensions
- L: 100mm NOM
- W: 25.1mm +/-0.1mm
- W2: 25.5mm MAX
- H: 20mm +/-0.1mm
- T: 25.1mm +/-0.1mm
- T2: 25.5mm MAX

Packaging Specifications
- Weight: 105
- Packaging: Bulk
- Packaging Quantity: 1

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