



Click [here](#) for the 3D model.

General Information

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|-------------|--|
| Style | Resin Coated |
| Description | Resin Coated Type Multilayer Piezoelectric Actuators |
| RoHS | Yes |
| REACH | Yes |

Dimensions

| | |
|----|----------------|
| W | 3.5mm +/-0.1mm |
| W2 | 3.9mm MAX |
| H | 9mm +/-0.1mm |
| T | 3.5mm +/-0.1mm |
| T2 | 3.9mm MAX |
| LL | 100mm +/-5mm |

Packaging Specifications

| | |
|--------------------------|------|
| Typical Component Weight | 1.2 |
| Packaging | Bulk |
| Packaging Quantity | 4 |

Specifications

| | |
|-----------------------|---------------------------------------|
| Series | AE |
| Displacement | 8.5um +/-1.5um |
| Voltage DC | 150 VDC |
| Capacitance | 0.33 uF |
| Tolerance | 20% |
| Resonant Frequency | 152 kHz |
| Tensile Strength | 41 N |
| Young's Modulus | 4.4x10 ¹⁰ N/m ² |
| Generated Force | 410 N |
| Stiffness | 48.2 N/um |
| Insulation Resistance | 50 MOhms |
| Temperature Range | -25/+85°C |

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