



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

General Information

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|-------------|--|
| Style | Resin Coated |
| Description | Resin Coated Type Multilayer Piezoelectric Actuators |
| RoHS | With Exemptions |
| SCIP Number | 294b4799-b00c-43e2-a15f-798c927a3ac8 |
| REACH | SVHC (PZT – CAS 12626-81-2) |

Specifications

| | |
|-----------------------|---------------------------------------|
| Series | AE |
| Displacement | 8.7um +/-1.5um |
| Voltage DC | 150 VDC |
| Capacitance | 1.4 uF |
| Tolerance | 20% |
| Resonant Frequency | 152 kHz |
| Tensile Strength | 170 N |
| Young's Modulus | 4.4x10 ¹⁰ N/m ² |
| Generated Force | 1700 N |
| Stiffness | 195.4 N/um |
| Insulation Resistance | 10 MOhms |
| Temperature Range | -25/+85°C |

Dimensions

| | |
|----|--------------|
| W | 7mm +/-0.1mm |
| W2 | 7.4mm MAX |
| H | 9mm +/-0.1mm |
| T | 7mm +/-0.1mm |
| T2 | 7.4mm MAX |
| LL | 100mm +/-5mm |

Packaging Specifications

| | |
|--------------------------|------|
| Typical Component Weight | 3.8 |
| Packaging | Bulk |
| Packaging Quantity | 4 |

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