


[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) |

Dimensions

| | |
|----|--------------|
| W | 3mm +/-0.1mm |
| W2 | 3.4mm MAX |
| H | 5mm +/-0.1mm |
| T | 2mm +/-0.1mm |
| T2 | 2.4mm MAX |
| LL | 100mm +/-5mm |

Specifications

| | |
|-----------------------|-----------------|
| Series | AE |
| Displacement | 4.6um +/-1.5um |
| Voltage DC | 150 VDC |
| Capacitance | 0.09 uF |
| Tolerance | 20% |
| Resonant Frequency | 261 kHz |
| Tensile Strength | 20 N |
| Young's Modulus | 4.4x10^10 N/m^2 |
| Generated Force | 200 N |
| Stiffness | 43.5 N/um |
| Insulation Resistance | 100 MOhms |
| Temperature Range | -25/+85°C |

Packaging Specifications

| | |
|--------------------------|------|
| Typical Component Weight | 0.4 |
| Packaging | Bulk |
| Packaging Quantity | 4 |

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