



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

## General Information

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

## Dimensions

|    |              |
|----|--------------|
| W  | 5mm +/-0.1mm |
| W2 | 5.4mm MAX    |
| H  | 5mm +/-0.1mm |
| T  | 5mm +/-0.1mm |
| T2 | 5.4mm MAX    |
| LL | 100mm +/-5mm |

## Packaging Specifications

|                          |      |
|--------------------------|------|
| Typical Component Weight | 1.1  |
| Packaging                | Bulk |
| Packaging Quantity       | 4    |

## Specifications

|                       |                                       |
|-----------------------|---------------------------------------|
| Series                | AE                                    |
| Displacement          | 4.6um +/-1.5um                        |
| Voltage DC            | 150 VDC                               |
| Capacitance           | 0.27 uF                               |
| Tolerance             | 20%                                   |
| Resonant Frequency    | 261 kHz                               |
| Tensile Strength      | 61 N                                  |
| Young's Modulus       | 4.4x10 <sup>10</sup> N/m <sup>2</sup> |
| Generated Force       | 610 N                                 |
| Stiffness             | 132.6 N/um                            |
| Insulation Resistance | 10 MOhms                              |
| Temperature Range     | -25/+85°C                             |

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