



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

Dimensions

| | |
|----|---------------|
| D | 20mm +/-0.1mm |
| W | 23mm MAX |
| H | 10mm +/-0.1mm |
| LL | 100mm +/-5mm |

Packaging Specifications

| | |
|--------------------|------|
| Component Weight | 10.4 |
| Packaging | Bulk |
| Packaging Quantity | 1 |

General Information

| | |
|-----------------|------------------------------------------------------|
| Style | Resin Coated |
| Description | Resin Coated Type Multilayer Piezoelectric Actuators |
| Young's Modulus | $4.4 \times 10^{10} \text{ N/m}^2$ |
| RoHS | Yes |
| REACH | Yes |

Specifications

| | |
|-----------------------|----------------|
| Series | AER |
| Displacement | 9.1um +/-1.5um |
| Voltage DC | 150 VDC |
| Capacitance | 3.7 uF |
| Capacitance Tolerance | 20% |
| Resonant Frequency | 138 kHz |
| Tensile Strength | 420 N |
| Generated Force | 4200 N |
| Stiffness | 461.5 N/um |
| Insulation Resistance | 2 MOhms |
| Temperature Range | -25/+85°C |