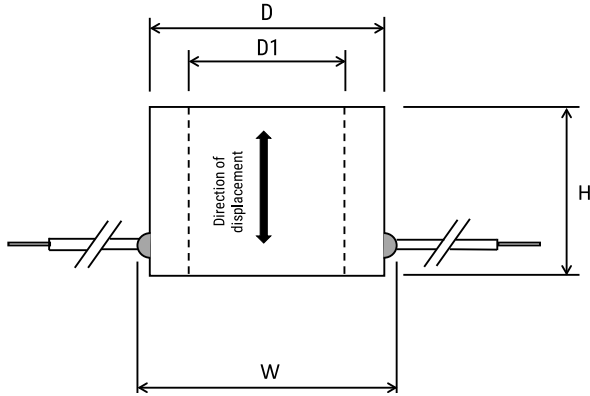


KEMET, AER, Piezo Actuators, Multilayer



**Dimensions**

<b>D</b>	20mm +/-0.1mm
<b>W</b>	23mm MAX
<b>H</b>	10mm +/-0.1mm
<b>LL</b>	100mm +/-5mm

**Packaging Specifications**

<b>Component Weight:</b>	10.4
<b>Packaging:</b>	Bulk
<b>Packaging Quantity:</b>	1

**General Information**

<b>Style:</b>	Resin Coated
<b>Description:</b>	Resin Coated Type Multilayer Piezoelectric Actuators
<b>Young's Modulus:</b>	4.4x10 <sup>10</sup> N/m <sup>2</sup>
<b>RoHS:</b>	Yes
<b>REACH:</b>	Yes

**Specifications**

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