



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

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

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	AE
Displacement	$4.6 \mu\text{m} \pm 1.5 \mu\text{m}$
Voltage DC	150 VDC
Capacitance	0.27 μF
Capacitance Tolerance	20%
Resonant Frequency	261 kHz
Tensile Strength	61 N
Generated Force	610 N
Stiffness	132.6 N/ μm
Insulation Resistance	10 MOhms
Temperature Range	-25/+85°C