



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

Dimensions

W	5mm +/-0.1mm
W2	5.4mm MAX
H	18mm +/-0.1mm
T	5mm +/-0.1mm
T2	5.4mm MAX
LL	100mm +/-5mm

Packaging Specifications

Component Weight	4.7
Packaging	Bulk
Packaging Quantity	10

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	With Exemptions
SCIP Number	294b4799-b00c-43e2-a15f-798c927a3ac8
REACH	SVHC (PZT - CAS 12626-81-2)

Specifications

Series	AE
Displacement	19um +/-2um
Voltage DC	150 VDC
Capacitance	1.6 uF
Capacitance Tolerance	20%
Resonant Frequency	76 kHz
Tensile Strength	85 N
Generated Force	850 N
Stiffness	44.7 N/um
Insulation Resistance	10 MOhms
Temperature Range	-25/+85°C