



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	$4.6 \mu\text{m} \pm 1.5 \mu\text{m}$
Voltage DC	150 VDC
Capacitance	0.09 μF
Capacitance Tolerance	20%
Resonant Frequency	261 kHz
Tensile Strength	20 N
Generated Force	200 N
Stiffness	43.5 N/ μm
Insulation Resistance	100 MOhms
Temperature Range	-25/+85°C

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

Dimensions	
W	3mm +/-0.1mm
W2	3.4mm MAX
H	5mm +/-0.1mm
T	2mm +/-0.1mm
T2	2.4mm MAX
LL	100mm +/-5mm

Packaging Specifications	
Component Weight	0.4
Packaging	Bulk
Packaging Quantity	10

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