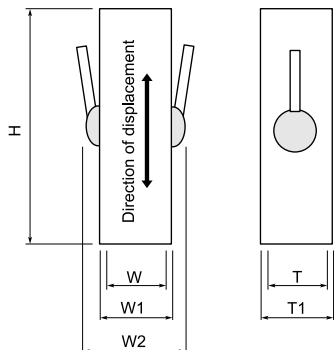


KEMET, AE, Piezo Actuators, Multilayer



Dimensions	
L	100mm NOM
W	10mm +/-0.1mm
W2	10.4mm MAX
H	40mm +/-0.1mm
T	10mm +/-0.1mm
T2	10.4mm MAX

Packaging Specifications	
Weight:	36
Packaging:	Bulk
Packaging Quantity:	4

General Information	
Style:	Resin Coated
Description:	Resin Coated Type Multilayer Piezoelectric Actuators
Young's Modulus:	4.4x10 <sup>10</sup> N/m <sup>2</sup>

Specifications	
Series:	AE
Displacement:	42um +/-6.6um
Voltage DC:	150 VDC
Capacitance:	13.6 uF
Capacitance Tolerance:	20%
Resonant Frequency:	34 kHz
Tensile Strength:	350 N
Generated Force:	3500 N
Stiffness:	83.3 N/um
Insulation Resistance:	2 MOhms
Temperature Range:	-25/+85C