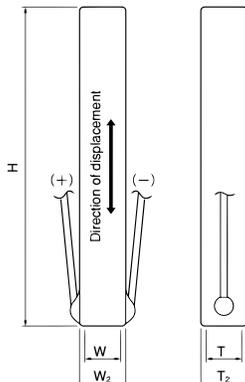


KEMET, AE, Piezo Actuators, Commercial Grade



Dimensions	
L	100mm NOM
W	10mm +/-0.1mm
W2	12.5mm MAX
H	40mm +/-0.1mm
T	10mm +/-0.1mm
T2	10.4mm MAX

General Information	
Series:	AE
Style:	Multilayer
Description:	Resin Coated Type Multilayer Piezoelectric Actuators

Specifications	
Displacement:	42um +/-6.6um
Temperature Range:	-25/+85C
Voltage DC:	150 VDC
Capacitance:	13.6 uF
Capacitance Tolerance:	20%
Resonant Frequency:	34 kHz
Tensile Strength:	350 N
Young's Modulus:	4.4x10 ¹⁰ N/m ²
Generated Force:	3500 N
Stiffness:	83.3 N/um
Insulation Resistance:	2 MOhms