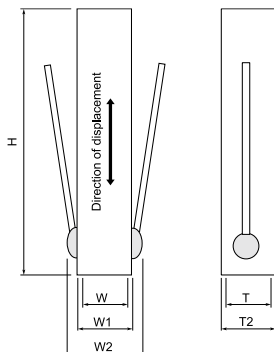


**KEMET Part Number: AE0505D08DF**  
(UPAE005050800D)

KEMET, AE, Piezo Actuators, Multilayer



Dimensions	
L	100mm NOM
W	5mm +/-0.1mm
W2	5.4mm MAX
H	10mm +/-0.1mm
T	5mm +/-0.1mm
T2	5.4mm MAX

Packaging Specifications	
Weight:	2.6
Packaging:	Bulk
Packaging Quantity:	10

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

Specifications	
Series:	AE
Displacement:	9.1um +/-1.5um
Voltage DC:	150 VDC
Capacitance:	0.75 uF
Capacitance Tolerance:	20%
Resonant Frequency:	138 kHz
Tensile Strength:	85 N
Generated Force:	850 N
Stiffness:	93.4 N/um
Insulation Resistance:	50 MOhms
Temperature Range:	-25/+85C

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