

**KEMET Part Number: AE0707D08H09DF**  
(UPAE007070809D)

KEMET, AE, Piezo Actuators, Multilayer



Dimensions	
L	100mm NOM
W	7mm +/-0.1mm
W2	7.4mm MAX
H	9mm +/-0.1mm
T	7mm +/-0.1mm
T2	7.4mm MAX

Packaging Specifications	
Weight:	3.8
Packaging:	Bulk
Packaging Quantity:	4

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:	8.7um +/-1.5um
Voltage DC:	150 VDC
Capacitance:	1.4 uF
Capacitance Tolerance:	20%
Resonant Frequency:	152 kHz
Tensile Strength:	170 N
Generated Force:	1700 N
Stiffness:	195.4 N/um
Insulation Resistance:	10 MOhms
Temperature Range:	-25/+85C

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