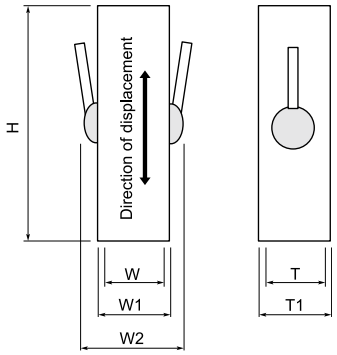
KEMET Part Number: AE0707D08DF

KEMET, AE, Piezo Actuators, Multilayer



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

Specifications	
Series:	AE
Displacement:	9.1um +/-1.5um
Voltage DC:	150 VDC
Capacitance:	1.5 uF
Capacitance Tolerance:	20%
Resonant Frequency:	138 kHz
Tensile Strength:	170 N
Generated Force:	1700 N
Stiffness:	186.8 N/um
Insulation Resistance:	10 MOhms
Temperature Range:	-25/+85C

Dimensions	
L	100mm NOM
W	7mm +/-0.1mm
W2	7.4mm MAX
H	10mm +/-0.1mm
T	7mm +/-0.1mm
T2	7.4mm MAX

Packaging Specifications	
Weight:	5
Packaging:	Bulk
Packaging Quantity:	4

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