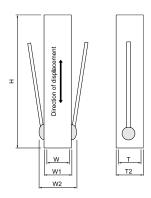
KEMET Part Number: AE0707D18H18DF

(UPAE007071818D)



KEMET, AE, Piezo Actuators, Multilayer



Dimensions	
L	100mm NOM
W	7mm +/-0.1mm
W2	7.4mm MAX
Н	18mm +/-0.1mm
Т	7mm +/-0.1mm
T2	7.4mm MAX

Packaging Specifications		
Weight:	8	
Packaging:	Bulk	
Packaging Quantity:	4	

General Information		
Style:	Resin Coated	
Description:	Resin Coated Type Multilayer Piezoelectric Actuators	
RoHS:	With Exemptions	
REACH:	SVHC (Pb – CAS 7439-92-1)	
Young's Modulus:	4.4x10^10 N/m^2	

Specifications	
Series:	AE
Displacement:	19um +/-2um
Voltage DC:	150 VDC
Capacitance:	3.4 uF
Capacitance Tolerance:	20%
Resonant Frequency:	76 kHz
Tensile Strength:	170 N
Generated Force:	1700 N
Stiffness:	89.5 N/um
Insulation Resistance:	5 MOhms
Temperature Range:	-25/+85°C

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