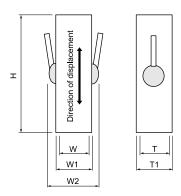
KEMET Part Number: AE1414D16DF

(UPAE014141600D)



KEMET, AE, Piezo Actuators, Multilayer



Dimensions	
L	100mm NOM
W	14.2mm +/-0.1mm
W2	14.6mm MAX
Н	20mm +/-0.1mm
Т	14.2mm +/-0.1mm
T2	14.6mm MAX

Packaging Specifications		
Weight:	38	
Packaging:	Bulk	
Packaging Quantity:	1	

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:	18.4um +/-3.5um	
Voltage DC:	150 VDC	
Capacitance:	10.8 uF	
Capacitance Tolerance:	20%	
Resonant Frequency:	69 kHz	
Tensile Strength:	700 N	
Generated Force:	7000 N	
Stiffness:	380.4 N/um	
Insulation Resistance:	2 MOhms	
Temperature Range:	-25/+85°C	

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