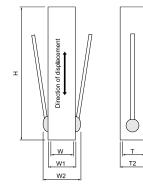
## KEMET Part Number: AE1010D18H18DF

(UPAE010101818D)



## KEMET, AE, Piezo Actuators, Multilayer



Dimensions		
L	100mm NOM	
W	10mm +/-0.1mm	
W2	10.4mm MAX	
Н	18mm +/-0.1mm	
Т	10mm +/-0.1mm	
T2	10.4mm MAX	

Packaging Specifications		
Weight:	19	
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:	20um +/-3.5um	
Voltage DC:	150 VDC	
Capacitance:	6.6 uF	
Capacitance Tolerance:	20%	
Resonant Frequency:	76 kHz	
Tensile Strength:	350 N	
Generated Force:	3500 N	
Stiffness:	175 N/um	
Insulation Resistance:	5 MOhms	
Temperature Range:	-25/+85°C	

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