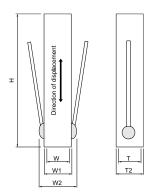
## KEMET Part Number: AE0203D18H18DF

(UPAE002031818D)



## KEMET, AE, Piezo Actuators, Multilayer



Dimensions	
L	100mm NOM
W	3mm +/-0.1mm
W2	3.4mm MAX
Н	18mm +/-0.1mm
Т	2mm +/-0.1mm
T2	2.4mm MAX

Packaging Specifications		
Weight:	1.4	
Packaging:	Bulk	
Packaging Quantity:	10	

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:	0.4 uF	
Capacitance Tolerance:	20%	
Resonant Frequency:	76 kHz	
Tensile Strength:	20 N	
Generated Force:	200 N	
Stiffness:	10.5 N/um	
Insulation Resistance:	50 MOhms	
Temperature Range:	-25/+85°C	

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