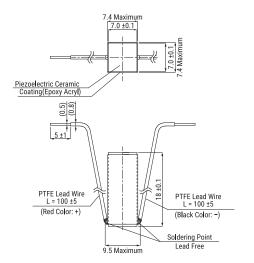


AE0707D18H18DF

Aliases (UPAE007071818D) 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
RoHS	With Exemptions
SCIP Number	294b4799-b00c-43e2-a15f-79 8c927a3ac8
REACH	SVHC (PZT - CAS 12626-81-2)

Click here for the 3D model.

Dimensions	
W	7mm +/-0.1mm
W2	7.4mm MAX
Н	18mm +/-0.1mm
Т	7mm +/-0.1mm
T2	7.4mm MAX
LL	100mm +/-5mm

Packaging Specifications		
Fackaging Specifications		
Typical Component Weight	8	
Packaging	Bulk	
Packaging Quantity	4	

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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