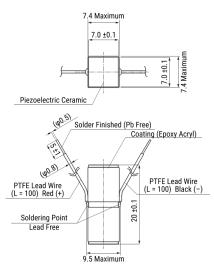


## **AE0707D16DF**

Aliases (UPAE007071600D)

KEMET, AE, Piezo Actuators, Multilayer



Click here for the 3D model.

Dimensions		,
W	7mm +/-0.1mm	
W2	7.4mm MAX	
Н	20mm +/-0.1mm	
Т	7mm +/-0.1mm	
T2	7.4mm MAX	
LL	100mm +/-5mm	

Packaging Specifications			
Typical Component Weight	9		
Packaging	Bulk		
Packaging Quantity	4		

General Informatio	n
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-798c927a3ac8
REACH	SVHC (PZT - CAS 12626-81-2)

Specifications	
Series	AE
Displacement	17.4um +/-2um
Voltage DC	150 VDC
Capacitance	3.4 uF
Capacitance Tolerance	20%
Resonant Frequency	69 kHz
Tensile Strength	170 N
Generated Force	1700 N
Stiffness	97.7 N/um
Insulation Resistance	5 MOhms
Temperature Range	-25/+85°C

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