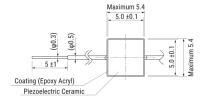
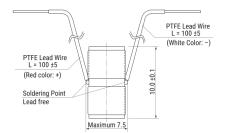


AE0505D08DF Aliases (UPAE005050800D)

KEMET, AE, Piezo Actuators, Multilayer





Click here for the 3D model.

Dimensions	
W	5mm +/-0.1mm
W2	5.4mm MAX
Н	10mm +/-0.1mm
т	5mm +/-0.1mm
T2	5.4mm MAX
LL	100mm +/-5mm

Packaging Specifications

Component Weight	2.6
Packaging	Bulk
Packaging Quantity	10

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

Specifications			
Series	AE		
Displacement	9.1um +/-1.5um		
Voltage DC	150 VDC		
Capacitance	0.75 uF		
Capacitance Tolerance	20%		
Resonant Frequency	138 kHz		
Tensile Strength	85 N		
Generated Force	850 N		
Stiffness	93.4 N/um		
Insulation Resistance	50 MOhms		
Temperature Range	-25/+85°C		

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