

AE1010D08H09DF

Aliases (UPAE010100809D)

KEMET, AE, Piezo Actuators, Multilayer

No Drawing Available. Click here for the 3D model.

Dimensions		
W	10mm +/-0.1mm	
W2	10.4mm MAX	
Н	9mm +/-0.1mm	
Т	10mm +/-0.1mm	
T2	10.4mm MAX	
LL	100mm +/-5mm	

Packaging Specifications			
Component Weight	9		
Packaging	Bulk		
Packaging Quantity	4		

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	9um +/-2um	
Voltage DC	150 VDC	
Capacitance	2.9 uF	
Capacitance Tolerance	20%	
Resonant Frequency	152 kHz	
Tensile Strength	350 N	
Generated Force	3500 N	
Stiffness	388.9 N/um	
Insulation Resistance	10 MOhms	
Temperature Range	-25/+85°C	

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>>KEMET(基美)