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
H	9mm +/-0.1mm
T	10mm +/-0.1mm
T2	10.4mm MAX
LL	100mm +/-5mm

Packaging Specifications	
Typical 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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