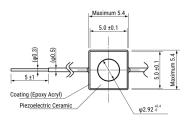
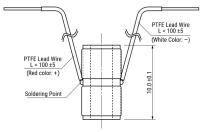


a YAGEO company

## AE0505D08D-H0F

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			
Typical Component Weight	1.56		
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	Yes
REACH	Yes

Specifications	
Series	AE
Displacement	9.1um +/-1.5um
Voltage DC	150 VDC
Capacitance	0.54 uF
Capacitance Tolerance	20%
Resonant Frequency	138 kHz
Tensile Strength	61 N
Generated Force	610 N
Stiffness	67 N/um
Insulation Resistance	10 MOhms
Temperature Range	-25/+85°C

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