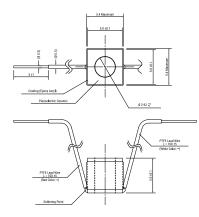
KEMET Part Number: AE0505D04D-H0F



KEMET, AE, Piezo Actuators, Multilayer



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

Packaging Specifications		
Component Weight:	1.1	
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:	4.6um +/-1.5um	
Voltage DC:	150 VDC	
Capacitance:	0.27 uF	
Capacitance Tolerance:	20%	
Resonant Frequency:	261 kHz	
Tensile Strength:	61 N	
Generated Force:	610 N	
Stiffness:	132.6 N/um	
Insulation Resistance:	10 MOhms	
Temperature Range:	-25/+85°C	

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