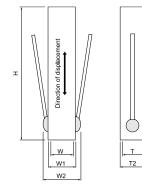
KEMET Part Number: AE0203D04DF

(UPAE002030400D)



KEMET, AE, Piezo Actuators, Multilayer



Dimensions		
L	100mm NOM	
W	3mm +/-0.1mm	
W2	3.4mm MAX	
Н	5mm +/-0.1mm	
Т	2mm +/-0.1mm	
T2	2.4mm MAX	

Packaging Specifications		
Weight:	0.4	
Packaging:	Bulk	
Packaging Quantity:	10	

General Information		
Style:	Resin Coated	
Description:	Resin Coated Type Multilayer Piezoelectric Actuators	
RoHS:	With Exemptions	
REACH:	SVHC (Pb – CAS 7439-92-1)	
Young's Modulus:	4.4x10^10 N/m^2	

Specifications	
Series:	AE
Displacement:	4.6um +/-1.5um
Voltage DC:	150 VDC
Capacitance:	0.09 uF
Capacitance Tolerance:	20%
Resonant Frequency:	261 kHz
Tensile Strength:	20 N
Generated Force:	200 N
Stiffness:	43.5 N/um
Insulation Resistance:	100 MOhms
Temperature Range:	-25/+85°C

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