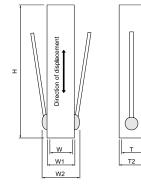
## KEMET Part Number: AE0707D44H40DF

(UPAE007074440D)



## KEMET, AE, Piezo Actuators, Multilayer



Dimensions		
L	100mm NOM	
W	7mm +/-0.1mm	
W2	7.4mm MAX	
н	40mm +/-0.1mm	
Т	7mm +/-0.1mm	
T2	7.4mm MAX	

Packaging Specifications		
Weight:	17	
Packaging:	Bulk	
Packaging Quantity:	4	

General Information		
Style:	Resin Coated	
Description:	Resin Coated Type Multilayer Piezoelectric Actuators	
RoHS:	Yes	
Young's Modulus:	4.4x10^10 N/m^2	

Specifications		
Series:	AE	
Displacement:	42um +/-6.6um	
Voltage DC:	150 VDC	
Capacitance:	6.7 uF	
Capacitance Tolerance:	20%	
Resonant Frequency:	34 kHz	
Tensile Strength:	170 N	
Generated Force:	1700 N	
Stiffness:	40.5 N/um	
Insulation Resistance:	5 MOhms	
Temperature Range:	-25/+85C	

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