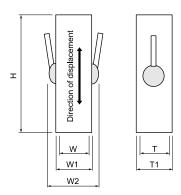
KEMET Part Number: AE2525D15DF

(UPAE025251500D)



KEMET, AE, Piezo Actuators, Multilayer



Dimensions		
L	100mm NOM	
W	25.1mm +/-0.1mm	
W2	25.5mm MAX	
Н	20mm +/-0.1mm	
Т	25.1mm +/-0.1mm	
T2	25.5mm MAX	

Packaging Specifications		
Weight:	105	
Packaging:	Bulk	
Packaging Quantity:	1	

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:	15.6um +/-2um
Voltage DC:	150 VDC
Capacitance:	30.5 uF
Capacitance Tolerance:	20%
Resonant Frequency:	69 kHz
Tensile Strength:	2000 N
Generated Force:	20000 N
Stiffness:	1282 N/um
Insulation Resistance:	0.4 MOhms
Temperature Range:	-25/+85°C

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