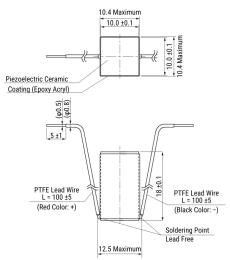


AE1010D18H18DF

Aliases (UPAE010101818D)

KEMET, AE, Piezo Actuators, Multilayer



Click here for the 3D model.

Dimensions		
W	10mm +/-0.1mm	
W2	10.4mm MAX	
Н	18mm +/-0.1mm	
Т	10mm +/-0.1mm	
T2	10.4mm MAX	
LL	100mm +/-5mm	

Packaging Specifications		
Component Weight	19	
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	With Exemptions
SCIP Number	294b4799-b00c-43e2-a15f-798c927a3ac8
REACH	SVHC (PZT - CAS 12626-81-2)

Specifications	
Series	AE
Displacement	20um +/-3.5um
Voltage DC	150 VDC
Capacitance	6.6 uF
Capacitance Tolerance	20%
Resonant Frequency	76 kHz
Tensile Strength	350 N
Generated Force	3500 N
Stiffness	175 N/um
Insulation Resistance	5 MOhms
Temperature Range	-25/+85°C

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