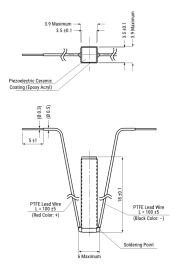


a YAGEO company

AE035035D18H18DF

KEMET, AE, Piezo Actuators, Multilayer



Click here for the 3D model.

Dimensions		
W	3.5mm +/-0.1mm	
W2	3.9mm MAX	
Н	18mm +/-0.1mm	
Т	3.5mm +/-0.1mm	
T2	3.9mm MAX	
LL	100mm +/-5mm	

Packaging Specifications			
Typical Component Weight	2.3		
Packaging	Bulk		
Packaging Quantity	10		

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	19um +/-2um
Voltage DC	150 VDC
Capacitance	0.8 uF
Capacitance Tolerance	20%
Resonant Frequency	76 kHz
Tensile Strength	41 N
Generated Force	410 N
Stiffness	21.6 N/um
Insulation Resistance	10 MOhms
Temperature Range	-25/+85°C

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.