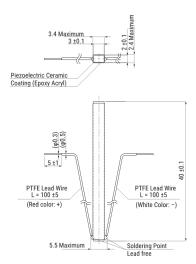


AE0203D44H40DF

Aliases (UPAE002034440D)

KEMET, AE, Piezo Actuators, Multilayer



Click here for the 3D model.

Dimensions	
W	3mm +/-0.1mm
W2	3.4mm MAX
Н	40mm +/-0.1mm
Т	2mm +/-0.1mm
T2	2.4mm MAX
LL	100mm +/-5mm

Packaging Specifications			
Typical Component Weight	2.5		
Packaging	Bulk		
Packaging Quantity	10		

General Informatio	on .
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	42um +/-6.6um		
Voltage DC	150 VDC		
Capacitance	0.82 uF		
Capacitance Tolerance	20%		
Resonant Frequency	34 kHz		
Tensile Strength	20 N		
Generated Force	200 N		
Stiffness	47.6 N/um		
Insulation Resistance	20 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.