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**General Information**

Style	Resin Coated
Description	Resin Coated Type Multilayer Piezoelectric Actuators
RoHS	With Exemptions
SCIP Number	294b4799-b00c-43e2-a15f-798c927a3ac8
REACH	SVHC (PZT - CAS 12626-81-2)

Dimensions	
W	7mm +/-0.1mm
W2	7.4mm MAX
H	10mm +/-0.1mm
T	7mm +/-0.1mm
T2	7.4mm MAX
LL	100mm +/-5mm

Packaging Specifications	
Typical Component Weight	5
Packaging	Bulk
Packaging Quantity	4

Specifications	
Series	AE
Displacement	9.1um +/-1.5um
Voltage DC	150 VDC
Capacitance	1.5 uF
Tolerance	20%
Resonant Frequency	138 kHz
Tensile Strength	170 N
Young's Modulus	4.4x10 <sup>10</sup> N/m <sup>2</sup>
Generated Force	1700 N
Stiffness	186.8 N/um
Insulation Resistance	10 MOhms
Temperature Range	-25/+85°C

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