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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	3mm +/- 0.1mm
W2	3.4mm MAX
H	10mm +/- 0.1mm
T	2mm +/- 0.1mm
T2	2.4mm MAX
LL	100mm +/- 5mm

Specifications

Series	AE
Displacement	9.1um +/- 1.5um
Voltage DC	150 VDC
Capacitance	0.18 uF
Tolerance	20%
Resonant Frequency	138 kHz
Tensile Strength	20 N
Young's Modulus	4.4x10^10 N/m^2
Generated Force	200 N
Stiffness	22 N/um
Insulation Resistance	100 MOhms
Temperature Range	-25/+85°C

Packaging Specifications

Typical Component Weight	0.8
Packaging	Bulk
Packaging Quantity	4

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