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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)

Specifications

Series	AE
Displacement	42um +/-6.6um
Voltage DC	150 VDC
Capacitance	6.7 uF
Tolerance	20%
Resonant Frequency	34 kHz
Tensile Strength	170 N
Young's Modulus	4.4x10^10 N/m^2
Generated Force	1700 N
Stiffness	40.5 N/um
Insulation Resistance	5 MOhms
Temperature Range	-25/+85°C

Dimensions

W	7mm +/-0.1mm
W2	7.4mm MAX
H	40mm +/-0.1mm
T	7mm +/-0.1mm
T2	7.4mm MAX
LL	100mm +/-5mm

Packaging Specifications

Typical Component Weight	17
Packaging	Bulk
Packaging Quantity	4

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