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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	9.1um +/-1.5um
Voltage DC	150 VDC
Capacitance	0.75 uF
Tolerance	20%
Resonant Frequency	138 kHz
Tensile Strength	85 N
Young's Modulus	4.4x10 ¹⁰ N/m ²
Generated Force	850 N
Stiffness	93.4 N/um
Insulation Resistance	50 MOhms
Temperature Range	-25/+85°C

Dimensions

W	5mm +/-0.1mm
W2	5.4mm MAX
H	10mm +/-0.1mm
T	5mm +/-0.1mm
T2	5.4mm MAX
LL	100mm +/-5mm

Packaging Specifications

Typical Component Weight	2.6
Packaging	Bulk
Packaging Quantity	4

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