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General Information

Style	Resin Coated
Description	Resin Coated Type Multilayer Piezoelectric Actuators
RoHS	Yes
REACH	Yes

Specifications

Series	AE
Displacement	8.5um +/-1.5um
Voltage DC	150 VDC
Capacitance	0.33 uF
Tolerance	20%
Resonant Frequency	152 kHz
Tensile Strength	41 N
Young's Modulus	4.4x10 ¹⁰ N/m ²
Generated Force	410 N
Stiffness	48.2 N/um
Insulation Resistance	50 MOhms
Temperature Range	-25/+85°C

Dimensions

W	3.5mm +/-0.1mm
W2	3.9mm MAX
H	9mm +/-0.1mm
T	3.5mm +/-0.1mm
T2	3.9mm MAX
LL	100mm +/-5mm

Packaging Specifications

Typical Component Weight	1.2
Packaging	Bulk
Packaging Quantity	10

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