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### General Information

Style	Resin Coated
Description	Resin Coated Type Multilayer Piezoelectric Actuators
Young's Modulus	$4.4 \times 10^{10} \text{ N/m}^2$
RoHS	Yes
REACH	Yes

### Dimensions

D	13.6mm +/-0.1mm
D1	10mm +/- 0.1mm
W	17mm MAX
H	13.5mm +/-0.1mm
LL	100mm +/-5mm

### Packaging Specifications

Typical Component Weight	7.4
Packaging	Bulk
Packaging Quantity	1

### Specifications

Series	AER
Displacement	13.2um +/-2um
Voltage DC	150 VDC
Capacitance	2.8 uF
Capacitance Tolerance	20%
Resonant Frequency	102 kHz
Tensile Strength	220 N
Generated Force	2200 N
Stiffness	166.7 N/um
Insulation Resistance	10 MOhms
Temperature Range	-25/+85°C

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