



Click [here](#) for the 3D model.

Dimensions

D	20mm +/-0.1mm
D1	15.4mm +/- 0.1mm
W	23mm MAX
H	13.5mm +/-0.1mm
LL	100mm +/-5mm

Packaging Specifications

Typical Component Weight	14
Packaging	Bulk
Packaging Quantity	1

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

Specifications

Series	AER
Displacement	13.2um +/-2um
Voltage DC	150 VDC
Capacitance	5.3 uF
Capacitance Tolerance	20%
Resonant Frequency	102 kHz
Tensile Strength	420 N
Generated Force	4200 N
Stiffness	318.2 N/um
Insulation Resistance	2 MOhms
Temperature Range	-25/+85°C