



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

General Information

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

Dimensions

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

Specifications

Series	AER
Displacement	13.2um +/-2um
Voltage DC	150 VDC
Capacitance	5.3 uF
Tolerance	20%
Resonant Frequency	102 kHz
Tensile Strength	420 N
Young's Modulus	4.4x10^10 N/m^2
Generated Force	4200 N
Stiffness	318.2 N/um
Insulation Resistance	2 MOhms
Temperature Range	-25/+85°C

Packaging Specifications

Typical Component Weight	14
Packaging	Bulk
Packaging Quantity	1

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.