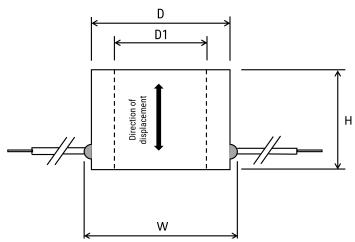


AER20X15.4X13.5DF

KEMET, AER, Piezo Actuators, Multilayer



Click here for the 3D model.

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

Packaging Specifications		
Component Weight	14	
Packaging	Bulk	
Packaging Quantity	1	

General Information		
Style	Resin Coated	
Description	Resin Coated Type Multilayer Piezoelectric	
Description	Actuators	
Young's	4.4×10010 N./ma02	
Modulus	4.4x10^10 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

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.