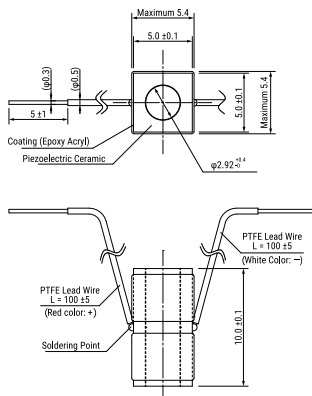


KEMET, AE, Piezo Actuators, Multilayer



Dimensions

W	5mm +/-0.1mm
W2	5.4mm MAX
H	10mm +/-0.1mm
T	5mm +/-0.1mm
T2	5.4mm MAX
LL	100mm +/-5mm

Packaging Specifications

Component Weight:	1.56
Packaging:	Bulk
Packaging Quantity:	4

General Information

Style:	Resin Coated
Description:	Resin Coated Type Multilayer Piezoelectric Actuators
Young's Modulus:	4.4x10 ¹⁰ N/m ²
RoHS:	Yes
REACH:	Yes

Specifications

Series:	AE
Displacement:	9.1um +/-1.5um
Voltage DC:	150 VDC
Capacitance:	0.54 uF
Capacitance Tolerance:	20%
Resonant Frequency:	138 kHz
Tensile Strength:	61 N
Generated Force:	610 N
Stiffness:	67 N/um
Insulation Resistance:	10 MOhms
Temperature Range:	-25/+85°C

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