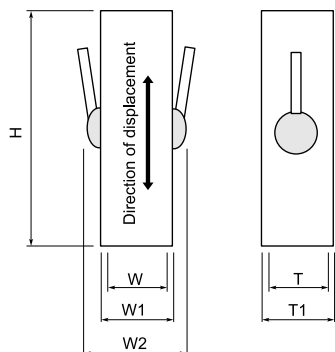


KEMET Part Number: AE2525D15DF
(UPAE025251500D)

KEMET, AE, Piezo Actuators, Multilayer



Dimensions

L	100mm NOM
W	25.1mm +/-0.1mm
W2	25.5mm MAX
H	20mm +/-0.1mm
T	25.1mm +/-0.1mm
T2	25.5mm MAX

Packaging Specifications

Weight:	105
Packaging:	Bulk
Packaging Quantity:	1

General Information

Style:	Resin Coated
Description:	Resin Coated Type Multilayer Piezoelectric Actuators
RoHS:	With Exemptions
REACH:	SVHC (Pb – CAS 7439-92-1)
Young's Modulus:	4.4x10 ¹⁰ N/m ²

Specifications

Series:	AE
Displacement:	15.6um +/-2um
Voltage DC:	150 VDC
Capacitance:	30.5 uF
Capacitance Tolerance:	20%
Resonant Frequency:	69 kHz
Tensile Strength:	2000 N
Generated Force:	20000 N
Stiffness:	1282 N/um
Insulation Resistance:	0.4 MOhms
Temperature Range:	-25/+85°C