

## AHB500C451WD1-AOLF Aliases (UPAHB50451WD01) KEMET, AHB, Piezo Ceramic Actuators, Multilayer



General Information	
Style	Metal Sealed
Description	Metal Sealed Type Multilayer Piezoelectric Actuators
RoHS	With Exemptions
Notes	Without Flange, V groove.
REACH	SVHC (PZT - CAS 12626-81-2)

Click here for the 3D model.

Dimensions	
D	7.91mm +/-0.5mm
L	44.5mm +/-0.5mm
LL	2mm +/-0.2mm

Packaging Specifications	
Typical Component Weight	8
Packaging	Tray
Packaging Quantity	10

Specifications	
Series	AHB
Displacement	52um +/-8um
Voltage DC	150 VDC
Capacitance	3.3 uF
Tolerance	20%
Resonant Frequency	22 kHz
Generated Force	450 N
Insulation Resistance	10 MOhms
Temperature Range	-25/+85°C

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