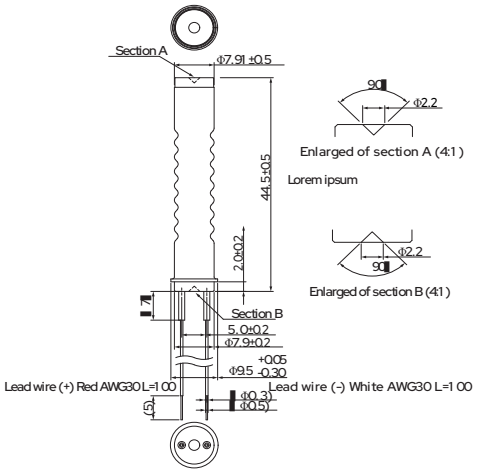
AHB500C451WD1-A0LF

Aliases (UPAHB50451WD01)

KEMET, AHB, Piezo Ceramic Actuators, Multilayer



Click here for the 3D model.

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)

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

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.

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