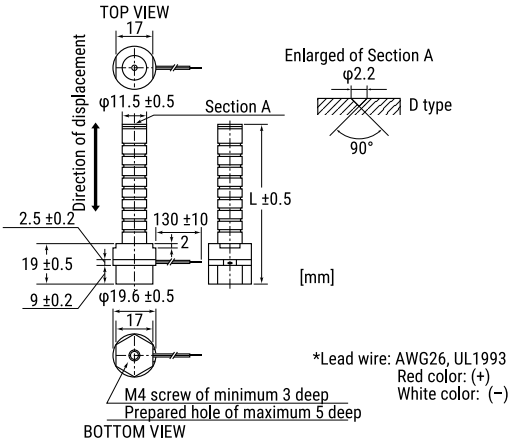
AHB550C801ND0LF

Aliases (UPAHB55801ND00)

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
SCIP Number	c64eed42-9f3b-4f55-976e-a799ec5ecf68
Notes	Female thread type, V Groove.
REACH	SVHC (PZT – CAS 12626-81-2)

Dimensions	
D	19.6mm +/-0.5mm
L	58.4mm +/-0.5mm
LL	130mm +/-10mm

Packaging Specifications	
Typical Component Weight	50
Packaging	Tray
Packaging Quantity	10

Specifications	
Series	AHB
Displacement	55um +/-8um
Voltage DC	150 VDC
Capacitance	6.4 uF
Tolerance	20%
Resonant Frequency	12 kHz
Generated Force	800 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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