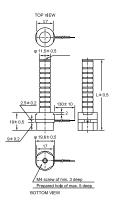
## KEMET Part Number: AHB550C801ND0LF

(UPAHB55801ND00)



## KEMET, AHB, Piezo Actuators, Multilayer



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

Packaging Specifications	
Weight:	50
Packaging:	Tray
Packaging Quantity:	10

General Information		
Style:	Metal Sealed	
Description:	Metal Sealed Type Multilayer Piezoelectric Actuators	
RoHS:	With Exemptions	
REACH:	SVHC (Pb – CAS 7439-92-1)	
Notes:	Female Thread Type, V Groove.	

Specifications		
Series:	AHB	
Displacement:	55um +/-8um	
Voltage DC:	150 VDC	
Capacitance:	6.4 uF	
Capacitance 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.

