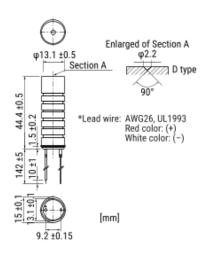


AHB550C172WD1-AOLF

Aliases (UPAHB55172WD01)

KEMET, AHB, Piezo Actuators, Multilayer



Click here for the 3D model.

Dimensions		
D	13.1mm +/-0.5mm	
L	44.4mm +/-0.5mm	
LL	142mm +/-5mm	

Packaging Specifications			
Component Weight	26		
Packaging	Bulk		
Packaging Quantity	1		

General Information		
Style	Metal Sealed	
Description	Metal Sealed Type Multilayer Piezoelectric Actuators	
RoHS	With Exemptions	
SCIP Number	c64eed42-9f3b-4f55-976e-a799ec5ecf68	
Notes	Without Flange, V groove.	
REACH	SVHC (PZT - CAS 12626-81-2)	

Specifications	
Series	AHB
Displacement	52um +/-8um
Voltage DC	150 VDC
Capacitance	12 uF
Capacitance Tolerance	20%
Resonant Frequency	20 kHz
Generated Force	1700 N
Insulation Resistance	2 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.