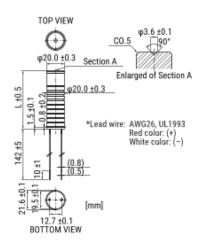


## AHB101C302WD1-AOLF

Aliases (UPAHB10302WD01)

KEMET, AHB, Piezo Actuators, Multilayer



Click here for the 3D model.

Dimensions		
D	20mm +/-0.3mm	
L	85.6mm +/-0.5mm	
LL	142mm +/-5mm	

Packaging Specifications				
Typical Component Weight	91			
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	95um +/-15um			
Voltage DC	150 VDC			
Capacitance	44 uF			
Capacitance Tolerance	20%			
Resonant Frequency	9 kHz			
Generated Force	3000 N			
Insulation Resistance	1 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.