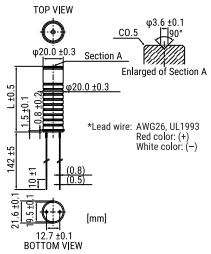
KEMET Part Number: AHB101C302WD1-A0LF

(UPAHB10302WD01)

KEMET, AHB, Piezo Actuators, Multilayer



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)

Dimensions	
D	20mm +/-0.3mm
L	84.4mm +/-0.5mm
LL	142mm +/-5mm

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

Packaging Specifications	
Component Weight:	91
Packaging:	Bulk
Packaging Quantity:	1

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.

© 2006 - 2021 KEMET