

KEMET Part Number: AHB550C172WD1-A0LF
(UPAHB55172WD01)

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

Packaging Specifications

Component Weight:	26
Packaging:	Bulk
Packaging Quantity:	1

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

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