

ASB170C201WP1-AOLF

Aliases (UPASB17201WP01) Not for New Design Scheduled EOL 30 SEP 2025 KEMET, ASB, Piezo Ceramic Actuators, Multilayer



General Information	
Style	Metal Sealed
Description	Metal Sealed Type Multilayer Piezoelectric Actuators
RoHS	With Exemptions
SCIP Number	c64eed42-9f3b-4f55-976e-a7 99ec5ecf68
Notes	Recommended Alternative PN: AHB500C451WD1-A0LF / UPAHB50451WD01. Without Flange, Plane.
REACH	SVHC (PZT - CAS 12626-81-2)

Click here for the 3D model.

Dimensions	
D	13mm +/-0.5mm
L	24.5mm +/-0.5mm
LL	100mm +/-5mm

Packaging Specifications	
Typical Component Weight	4
Packaging	Tray
Packaging Quantity	10

Specifications	
Series	ASB
Displacement	20um +/-3um
Voltage DC	150 VDC
Capacitance	0.5 uF
Tolerance	20%
Resonant Frequency	35 kHz
Generated Force	200 N
Insulation Resistance	100 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.