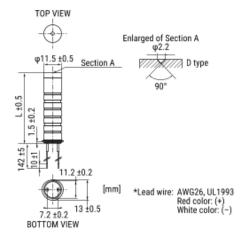


ASL510C801WD1-AOLF Aliases (UPASL51801WD01)

KEMET, ASL, Piezo Actuators, Multilayer



General Information		
Style	Metal Sealed	
Description	Metal Sealed Type Multilayer Piezoelectric Actuators	
RoHS	With Exemptions	
SCIP Number	e8b63861-aef3-4ef5-83bb-6273ea2dbdde	
Notes	Without Flange, V groove.	
REACH	SVHC (PZT - CAS 12626-81-2)	

Specifications			
Series	ASL		
Displacement	58um +/-9um		
Voltage DC	150 VDC		
Capacitance	3.9 uF		
Capacitance Tolerance	20%		
Resonant Frequency	12 kHz		
Generated Force	800 N		
Insulation Resistance	10 MOhms		
Temperature Range	-40/+150°C		

Click here for the 3D model.

D 1	
D I.	3mm +/-0.5mm
L 6	54.4mm +/-0.5mm

Packaging Specifications	
Typical Component Weight	22
Packaging	Tray
Packaging Quantity	10

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.