

## ASL170C801ND0LF Aliases (UPASL17801ND00) KEMET, ASL, Piezo Ceramic Actuators, Multilayer

TOP VIEW  $(\bigcirc$ Direction of displacement Enlarged of Section A  $\phi^{2.2}$ φ11.5 ±0.5 D type Section A 777 90° L ±0.5 2.5 ±0.2 19 ±0.5 Т [mm] - î φ19.6 ±0.5 9 ±0.2 17 ¢ \*Lead wire: AWG26, UL1993 Red color: (+) eep\_\_\_\_\_ White color: (-) <u>/ M4 screw of minimum 3 deep</u> <u>\_\_\_\_Prepared hole of maximum 5 deep</u> BOTTOM VIEW

Metal Sealed
Metal Sealed Type Multilayer Piezoelectric Actuators
With Exemptions
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Female thread type, V Groove.
SVHC (PZT – CAS 12626-81-2)

Click here for the 3D model.

Dimensions	
D	19.6mm +/-0.5mm
L	38.4mm +/-0.5mm
LL	130mm +/-10mm

Packaging Specifications	
Typical Component Weight	46
Packaging	Tray
Packaging Quantity	1

Specifications	
Series	ASL
Displacement	19um +/-3um
Voltage DC	150 VDC
Capacitance	1.3 uF
Tolerance	20%
Resonant Frequency	14 kHz
Generated Force	800 N
Insulation Resistance	30 MOhms
Temperature Range	-40/+150°C

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