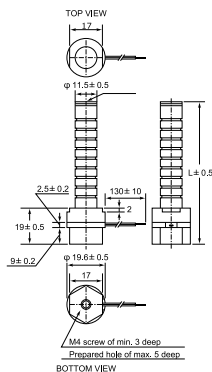


**KEMET Part Number: ASL510C801ND0LF**  
(UPASL51801ND00)

KEMET, ASL, Piezo Actuators, Multilayer



#### Dimensions

<b>D</b>	19.6mm +/-0.5mm
<b>L</b>	78.4mm +/-0.5mm
<b>LL</b>	130mm +/-10mm

#### Packaging Specifications

<b>Weight:</b>	56
<b>Packaging:</b>	Tray
<b>Packaging Quantity:</b>	1

#### General Information

<b>Style:</b>	Metal Sealed
<b>Description:</b>	Metal Sealed Type Multilayer Piezoelectric Actuators
<b>RoHS:</b>	With Exemptions
<b>REACH:</b>	SVHC (Pb – CAS 7439-92-1)
<b>Notes:</b>	Female Thread Type, V Groove.

#### Specifications

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