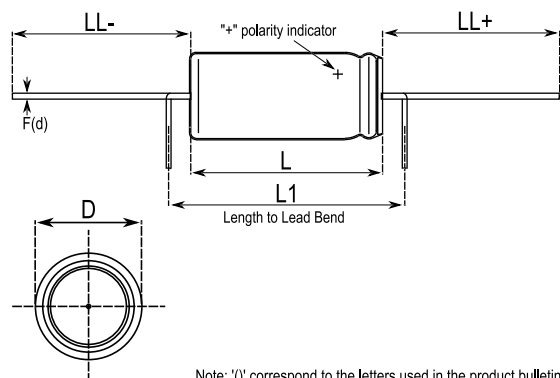


PEG130, Aluminum Electrolytic, 105C, 1800 uF, -10/+30%, 63 V, -40/+105C



Note: '()' correspond to the letters used in the product bulletin

#### Dimensions

<b>D</b>	20mm +/-0.5mm
<b>L</b>	46mm +/-1mm
<b>L1</b>	52mm MIN
<b>LL Negative</b>	40mm +/-2mm
<b>LL Positive</b>	40mm +/-2mm
<b>F</b>	1mm +/-0.03mm

#### Packaging Specifications

<b>Weight:</b>	24 g
<b>Packaging:</b>	Bulk, Bag
<b>Packaging Quantity:</b>	100

#### General Information

<b>Supplier:</b>	KEMET
<b>Series:</b>	PEG130
<b>Dielectric:</b>	Aluminum Electrolytic
<b>Style:</b>	Axial
<b>Description:</b>	Long Life Axial Aluminum Electrolytic
<b>Features:</b>	Long Life
<b>RoHS:</b>	Yes
<b>Lead:</b>	Wire Leads
<b>Notes:</b>	L1 is KEMET's recommendation for minimum distance between symmetrical Lead bend. Available only for Customer specific part numbers. Lead bend dimensions must be specified and confirmed per article.

#### Specifications

<b>Capacitance:</b>	1800 uF
<b>Capacitance Tolerance:</b>	-10/+30%
<b>Voltage DC:</b>	63 VDC
<b>Temperature Range:</b>	-40/+105C
<b>Rated Temperature:</b>	105C
<b>Life:</b>	37000 Hrs
<b>Resistance:</b>	51 mOhms (100Hz 20C), 24 mOhms (100kHz 20C), 15.9 mOhms (5-100kHz 105C)
<b>Current:</b>	1.65 Amps (100Hz 105C), 10.4 Amps (5kHz 60C), 8.4 Amps (5kHz 80C), 4.7 Amps (5kHz 100C), 3.1 Amps (>=5kHz 105C)
<b>Leakage Current:</b>	344.2 uA (5min 20C)