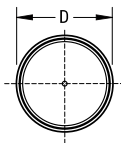
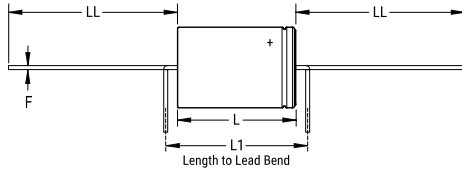


**KEMET Part Number: PEG130ML4180QL1**  
(PEG130ML4180Q)



PEG130, Aluminum Electrolytic, 1,800 uF, -10/+30%, 63 VDC, -40/+105°C



Dimensions	
D	20mm +/-0.5mm
L	46mm +/-1mm
L1	52mm MIN
LL	40mm +/-2mm
F	1mm +/-0.03mm

Packaging Specifications	
Sleeving:	Yes
Packaging:	Bulk, Bag

General Information	
Series:	PEG130
Dielectric:	Aluminum Electrolytic
Style:	Axial
Description:	Long Life Axial Aluminum Electrolytic
Features:	Long Life
RoHS:	Yes
Lead:	Wire Leads
AEC-Q200:	No
Halogen Free:	Yes
Component Weight:	24 g
Notes:	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. Dimensions D And L Include Sleeving.
Shelf Life:	520 Weeks

Specifications	
Capacitance:	1,800 uF
Capacitance Tolerance:	-10/+30%
Voltage DC:	63 VDC
Temperature Range:	-40/+105°C
Rated Temperature:	105°C
Life:	37000 Hrs
Resistance:	51 mOhms (100Hz 20C), 24 mOhms (100kHz 20C), 15.9 mOhms (5-100kHz 105C)
Ripple Current:	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)
Leakage Current:	344.2 uA (5min 20°C)

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