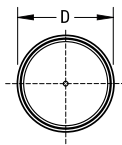
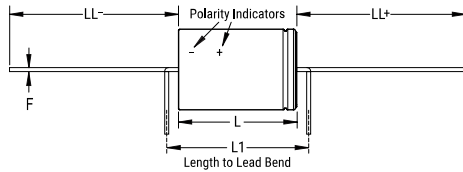


KEMET Part Number: PEG130HL4630QL1
(PEG130HL4630Q)

PEG130, Aluminum Electrolytic, 6,300 uF, -10/+30%, 25 VDC, -40/+105C



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

Packaging Specifications	
Weight:	24 g
Packaging:	Bulk, Bag
Packaging Quantity:	100

General Information	
Supplier:	KEMET
Series:	PEG130
Dielectric:	Aluminum Electrolytic
Style:	Axial
Description:	Long Life Axial Aluminum Electrolytic
Features:	Long Life
RoHS:	Yes
Lead:	Wire Leads
Notes:	L1 is KEMETs 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	
Capacitance:	6,300 uF
Capacitance Tolerance:	-10/+30%
Voltage DC:	25 VDC
Temperature Range:	-40/+105C
Rated Temperature:	105°C
Life:	37000 Hrs
Resistance:	30 mOhms (100Hz 20C), 20.6 mOhms (100kHz 20C), 11.3 mOhms (5-100kHz 105C)
Ripple Current:	2.45 Amps (100Hz 105C), 12.1 Amps (5kHz 60C), 9.9 Amps (5kHz 80C), 5.5 Amps (5kHz 100C), 3.6 Amps (>=5kHz 105C)
Leakage Current:	476.5 uA (5min 20C)

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