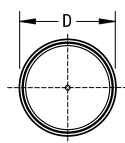
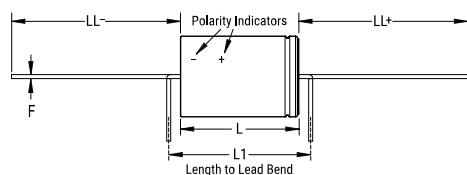


KEMET Part Number: PEG130KJ4300QL1
(PEG130KJ4300Q)

PEG130, Aluminum Electrolytic, 3,000 uF, -10/+30%, 40 VDC, -40/+105°C



Dimensions	
D	20mm +/-0.5mm
L	37mm +/-1mm
L1	43mm MIN
LL Negative	40mm +/-2mm
LL Positive	40mm +/-2mm
F	1mm +/-0.03mm

Packaging Specifications	
Weight:	20 g
Packaging:	Bulk, Bag
Packaging Quantity:	125

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
AEC-Q200:	No
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:	3,000 uF
Capacitance Tolerance:	-10/+30%
Voltage DC:	40 VDC
Temperature Range:	-40/+105°C
Rated Temperature:	105°C
Life:	37000 Hrs
Resistance:	42 mOhms (100Hz 20C), 24 mOhms (100kHz 20C), 13.1 mOhms (5-100kHz 105C)
Ripple Current:	1.85 Amps (100Hz 105C), 10.7 Amps (5kHz 60C), 8.7 Amps (5kHz 80C), 4.9 Amps (5kHz 100C), 3.2 Amps (>=5kHz 105C)
Leakage Current:	364 uA (5min 20°C)