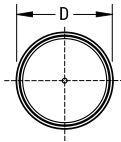
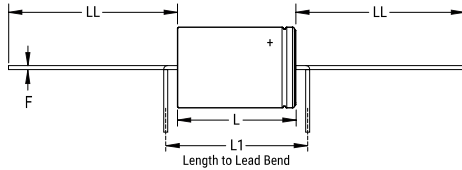


KEMET Part Number: PEG130KJ4300QL1
(PEG130KJ4300Q)

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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	40mm +/-2mm
F	1mm +/-0.03mm

Packaging Specifications	
Weight:	20 g
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
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. Dimensions D And L Include Sleeving.
Shelf Life:	520 Weeks

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)

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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