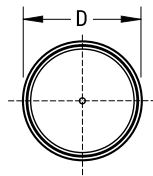
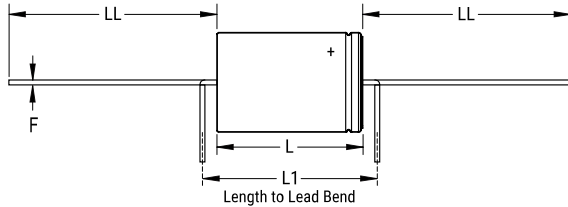


# PEG130KH4200QL1

Aliases (PEG130KH4200Q)

Obsolete

PEG130, Aluminum, Aluminum Electrolytic, 2,000 uF, -10/+30%, 40 VDC, -40/+105°C



Click [here](#) for the 3D model.

## 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
Typical Component Weight	13 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 Slewing.

Shelf Life	520 Weeks
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## Specifications

Capacitance	2,000 uF
Tolerance	-10/+30%
Voltage DC	40 VDC
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	37000 Hrs
ESR	59 mOhms (100Hz 20C), 32 mOhms (100kHz 20C), 17 mOhms (5-100kHz 105C)
Ripple Current	1.44 Amps (100Hz 105C), 8.8 Amps (5kHz 60C), 7.2 Amps (5kHz 80C), 4 Amps (5kHz 100C), 2.6 Amps (>=5kHz 105C)
Leakage Current	244 uA (5min 20°C)

## Dimensions

D	20mm +/-0.5mm
L	29mm +/-1mm
L1	35mm MIN
LL	40mm +/-2mm
F	1mm +/-0.03mm

## Packaging Specifications

Slewing	Yes
Packaging	Bulk, Bag

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