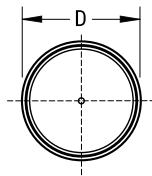


PEG130HL4630QE4

Aliases (PEG130HL4630Q)

PEG130, Aluminum, Aluminum Electrolytic, 6,300 uF, -10/+30%, 25 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
RoHS	Yes
Lead	Wire Leads
Halogen Free	Yes
Typical 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 Slewing.
Shelf Life	520 Weeks

Specifications

Capacitance	6,300 uF
Tolerance	-10/+30%
Voltage DC	25 VDC
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	37000 Hrs
ESR	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 20°C)

Dimensions

D	20mm +/-0.5mm
L	45mm +/-1mm
L1	52mm MIN
LL	40mm +/-2mm
F	1mm +/-0.03mm

Packaging Specifications

Slewing	Yes
Packaging	Tray

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