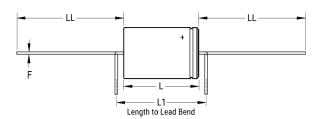


PEG130HL4630QL1

Aliases (PEG130HL4630Q)

Obsolete

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





Click here for the 3D model.

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

Packaging Specifications	
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	
Component Weight	24 g	
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	6,300 uF
Capacitance Tolerance	-10/+30%
Voltage DC	25 VDC
Temperature Range	-40/+105°C
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 20°C)

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