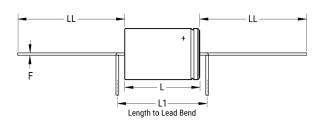


PEG130HJ4480QE4

Aliases (PEG130HJ4480Q)

PEG130, Aluminum Electrolytic, 4,800 uF, -10/+30%, 25 VDC, -40/+105°C





Click here for the 3D model.

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

Packaging Specifications		
Sleeving	Yes	
Packaging	Tray	

General Information		
Series	PEG130	
Dielectric	Aluminum Electrolytic	
Style	Axial	
Description	Long Life Axial Aluminum Electrolytic	
RoHS	Yes	
Lead	Wire Leads	
AEC-Q200	No	
Halogen Free	Yes	
Component Weight	20 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	4,800 uF
Capacitance Tolerance	-10/+30%
Voltage DC	25 VDC
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	37000 Hrs
Resistance	36 mOhms (100Hz 20C), 23.8 mOhms (100kHz 20C), 13 mOhms (5-100kHz 105C)
Ripple Current	2.11 Amps (100Hz 105C), 10.8 Amps (5kHz 60C), 8.8 Amps (5kHz 80C), 4.9 Amps (5kHz 100C), 3.2 Amps (>=5kHz 105C)
Leakage Current	364 uA (5min 20°C)

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