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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	20 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

Dimensions

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

Packaging Specifications

Slewing	Yes
Packaging	Bulk, Bag

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
ESR	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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