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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	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

Dimensions

D	20mm +/-0.5mm	Capacitance	6,300 uF
L	45mm +/-1mm	Tolerance	-10/+30%
L1	52mm MIN	Voltage DC	25 VDC
LL	40mm +/-2mm	Temperature Range	-40/+105°C
F	1mm +/-0.03mm	Rated Temperature	105°C

Packaging Specifications

Sleeving	Yes	ESR	30 mOhms (100Hz 20C), 20.6 mOhms (100kHz 20C), 11.3 mOhms (5-100kHz 105C)
Packaging	Bulk, Bag	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)

Specifications

Leakage Current	476.5 uA (5min 20°C)
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