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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
Halogen Free	Yes
Typical Component Weight	17.3 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
L	37mm +/-1mm
L1	43mm MIN
LL	40mm +/-2mm
F	1mm +/-0.03mm

Specifications

Capacitance	1,400 uF
Tolerance	-10/+30%
Voltage DC	63 VDC
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	37000 Hrs
ESR	64 mOhms (100Hz 20C), 29 mOhms (100kHz 20C), 18.8 mOhms (5-100kHz 105C)
Ripple Current	1.4 Amps (100Hz 105C), 9 Amps (5kHz 60C), 7.4 Amps (5kHz 80C), 4.1 Amps (5kHz 100C), 2.7 Amps (>5kHz 105C)
Leakage Current	268.6 uA (5min 20°C)

Packaging Specifications

Sleeving	Yes
Packaging	Bulk, Bag

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