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General Information

Series	PEG124
Dielectric	Aluminum Electrolytic
Style	Axial
Description	Long Life Axial Aluminum Electrolytic
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Halogen Free	Yes
Typical Component Weight	20 g
Miscellaneous	Life Calculation Based On Maximum Ripple Current, Please Contact KEMET For More Information.

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 Slewing.

Shelf Life 156 Weeks

Specifications

Capacitance	33 uF
Tolerance	-10/+30%
Voltage DC	450 VDC
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	22000 Hrs
ESR	1600 mOhms (100Hz 20C), 740 mOhms (100kHz 20C)
Ripple Current	0.306 Amps (100Hz 105C), 2 Amps (5kHz 60C), 0.72 Amps (5kHz 105C)
Leakage Current	45 uA (5min 20°C)

Dimensions

D	20mm +/-0.5mm
L	37mm +/-1mm
L1	43mm MIN
LL	42mm +3/-2mm
F	0.8mm +/-0.03mm

Packaging Specifications

Slewing	Yes
Packaging	Tray

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