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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	24 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	470 uF
Tolerance	-10/+30%
Voltage DC	100 VDC
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	22000 Hrs
ESR	210 mOhms (100Hz 20C), 120 mOhms (100kHz 20C)
Ripple Current	0.904 Amps (100Hz 105C), 6.3 Amps (5kHz 60C), 1.9 Amps (5kHz 105C)
Leakage Current	141 uA (5min 20°C)

Dimensions	
D	20mm +/-0.5mm
L	46mm +/-1mm
L1	52mm MIN
LL	42mm +3/-2mm
F	0.8mm +/-0.03mm
Packaging Specifications	
Slewing	Yes
Packaging	Tray

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