


 Click [here](#) for the 3D model.

**General Information**

Series	PEG124
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	15.8 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 Sleeving.

**Shelf Life**

156 Weeks

**Dimensions**

D	20mm +/-0.5mm	Capacitance	33 uF
L	37mm +/-1mm	Tolerance	-10/+30%
L1	43mm MIN	Voltage DC	450 VDC
LL	42mm +/-2mm	Temperature Range	-40/+105°C
F	0.8mm +/-0.03mm	Rated Temperature	105°C

**Packaging Specifications**

Sleeving	Yes	ESR	1600 mOhms (100Hz 20C), 740 mOhms (100kHz 20C)
Packaging	Bulk, Bag	Ripple Current	0.306 Amps (100Hz 105C), 2 Amps (5kHz 60C), 0.72 Amps (5kHz 105C)
		Leakage Current	45 uA (5min 20°C)
		Inductance	15 nH (ESL)

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