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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	19.7 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	47 uF
L	46mm +/-1mm	Tolerance	-10/+30%
L1	52mm MIN	Voltage DC	450 VDC
LL	42mm +3/-2mm	Temperature Range	-40/+105°C
F	0.8mm +/-0.03mm	Rated Temperature	105°C

Packaging Specifications

Sleeving	Yes	ESR	1200 mOhms (100Hz 20C), 530 mOhms (100kHz 20C)
Packaging	Bulk, Bag	Ripple Current	0.377 Amps (100Hz 105C), 2.4 Amps (5kHz 60C), 0.89 Amps (5kHz 105C)
		Leakage Current	63 uA (5min 20°C)
		Inductance	17 nH (ESL)

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