



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

Dimensions

D	16mm +/-0.5mm
L	37mm +/-1mm
L1	43mm MIN
LL	42mm +3/-2mm
F	0.8mm +/-0.03mm

Packaging Specifications

Packaging	Tray
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General Information

Series	PEG124_125C
Dielectric	Aluminum Electrolytic
Style	Axial
Description	Long Life Axial Aluminum Electrolytic
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Halogen Free	Yes
Component Weight	11 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.
Shelf Life	156 Weeks

Specifications

Capacitance	1,000 uF
Capacitance Tolerance	-10/+30%
Voltage DC	40 VDC
Temperature Range	-40/+125°C
Rated Temperature	125°C
Life	4000 Hrs
Resistance	110 mOhms (100Hz 20C), 50 mOhms (100kHz 20C)
Ripple Current	1,242 Amps (100Hz 125C), 7.8 Amps (5kHz 60C), 2.8 Amps (5kHz 125C)
Leakage Current	120 uA (5min 20°C)
Inductance	12 nH (ESL)