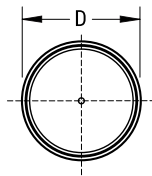
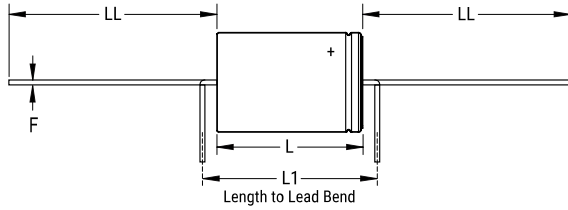


PEG124HG415AQE4

PEG124_125C, Aluminum, Aluminum Electrolytic, 1,500 uF, -10/+30%, 25 VDC, -40/+125°C



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

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
Typical 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

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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Specifications

Capacitance	1,500 uF
Tolerance	-10/+30%
Voltage DC	25 VDC
Temperature Range	-40/+125°C
Rated Temperature	125°C
Life	4000 Hrs
ESR	90 mOhms (100Hz 20C), 60 mOhms (100kHz 20C)
Ripple Current	1.437 Amps (100Hz 125C), 7.8 Amps (5kHz 60C), 2.8 Amps (5kHz 125C)
Leakage Current	113 uA (5min 20°C)
Inductance	12 nH (ESL)

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