


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

**General Information**

Series	PEG124_125C
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	4 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	10mm +/-0.5mm
L	29mm +/-1mm
L1	35mm MIN
LL	42mm +3/-2mm
F	0.8mm +/-0.03mm

**Specifications**

Capacitance	68 uF
Tolerance	-10/+30%
Voltage DC	40 VDC
Temperature Range	-40/+125°C
Rated Temperature	125°C
Life	2000 Hrs
ESR	1400 mOhms (100Hz 20C), 650 mOhms (100kHz 20C)
Ripple Current	0.221 Amps (100Hz 125C), 1.5 Amps (5kHz 60C), 0.56 Amps (5kHz 125C)
Leakage Current	8 uA (5min 20°C)
Inductance	6 nH (ESL)

**Packaging Specifications**

Packaging	Bulk, Bag
Packaging Quantity	200

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