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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
Typical Component Weight	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.

**Shelf Life** 156 Weeks

#### Specifications

Capacitance	470 uF
Tolerance	-10/+30%
Voltage DC	25 VDC
Temperature Range	-40/+125°C
Rated Temperature	125°C
Life	4000 Hrs
ESR	250 mOhms (100Hz 20C), 140 mOhms (100kHz 20C)
Ripple Current	0.806 Amps (100Hz 125C), 4.7 Amps (5kHz 60C), 1.7 Amps (5kHz 125C)
Leakage Current	39 uA (5min 20°C)
Inductance	10 nH (ESL)

#### Dimensions

D	16mm +/-0.5mm
L	29mm +/-1mm
L1	35mm MIN
LL	42mm +3/-2mm
F	0.8mm +/-0.03mm

#### Packaging Specifications

Packaging Tray

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