



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	3 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	100 uF
Tolerance	-10/+30%
Voltage DC	16 VDC
Temperature Range	-40/+125°C
Rated Temperature	125°C
Life	2000 Hrs
ESR	1700 mOhms (100Hz 20C), 1100 mOhms (100kHz 20C)
Ripple Current	0.191 Amps (100Hz 125C), 1.2 Amps (5kHz 60C)
Leakage Current	5 uA (5min 20°C)

#### Dimensions

D	10mm +/-0.5mm
L	20mm +/-1mm
L1	26mm MIN
LL	42mm +3/-2mm
F	0.8mm +/-0.03mm

#### Packaging Specifications

Packaging Tray