



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

Dimensions

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

Packaging Specifications

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|-----------|------|
| Packaging | Tray |
|-----------|------|

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 | 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 |
| Capacitance Tolerance | -10/+30% |
| Voltage DC | 25 VDC |
| Temperature Range | -40/+125°C |
| Rated Temperature | 125°C |
| Life | 4000 Hrs |
| Resistance | 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) |

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