



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

Dimensions

| | |
|----|-----------------|
| D | 10mm +/-0.5mm |
| L | 29mm +/-1mm |
| L1 | 35mm MIN |
| LL | 27mm +3/-2mm |
| F | 0.8mm +/-0.03mm |

Packaging Specifications

| | |
|--------------------|-------------------|
| Packaging | T&R, Plastic Tape |
| Packaging Quantity | 500 |

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 |
| Component Weight | 4 g |
| Miscellaneous | Life Calculation Based On Maximum Ripple Current, Please Contact KEMET For More Information. |
| Notes | L1 is KEMET's 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. |

Specifications

| | |
|-----------------------|---|
| Capacitance | 68 uF |
| Capacitance Tolerance | -10/+30% |
| Voltage DC | 40 VDC |
| Temperature Range | -40/+125°C |
| Rated Temperature | 125°C |
| Life | 2000 Hrs |
| Resistance | 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) |