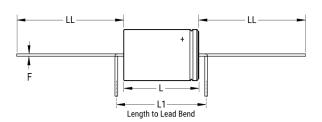




PEG124_125C, Aluminum Electrolytic, 150 uF, -10/+30%, 40 VDC, -40/+125°C





Click here for the 3D model.

| Dimensions | , |
|------------|-----------------|
| D | 13mm +/-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 | 400 |

| 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 | 6 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. | |

| Specifications | |
|--------------------------|---|
| Capacitance | 150 uF |
| Capacitance Tolerance | -10/+30% |
| Voltage DC | 40 VDC |
| Temperature Range | -40/+125°C |
| Rated Temperature | 125°C |
| Life | 2500 Hrs |
| Resistance | 620 mOhms (100Hz 20C), 290 mOhms (100kHz 20C) |
| Ripple Current | 0.416 Amps (100Hz 125C), 2.8 Amps (5kHz 60C), 1 Amps (5kHz 125C) |
| Leakage Current | 18 uA (5min 20°C) |
| Inductance | 8 nH (ESL) |

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