

PEG124_125C, Aluminum Electrolytic, 330 uF, -10/+30%, 40 VDC, -40/+125°C



| Dimensions | |
|------------|-----------------|
| D | 16mm +/-0.5mm |
| L | 37mm +/-1mm |
| L1 | 43mm MIN |
| LL | 42mm +3/-2mm |
| F | 0.8mm +/-0.03mm |

| Packaging Specifications | |
|--------------------------|-----------|
| Packaging: | Bulk, Bag |
| Packaging Quantity: | 100 |

| 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: | 11 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: | 330 uF |
| Capacitance Tolerance: | -10/+30% |
| Voltage DC: | 40 VDC |
| Temperature Range: | -40/+125°C |
| Rated Temperature: | 125°C |
| Life: | 4000 Hrs |
| Resistance: | 290 mOhms (100Hz 20C), 130 mOhms (100kHz 20C) |
| Ripple Current: | 0.692 Amps (100Hz 125C), 4.8 Amps (5kHz 60C), 1.7 Amps (5kHz 125C) |
| Leakage Current: | 40 uA (5min 20°C) |
| Inductance: | 12 nH (ESL) |

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