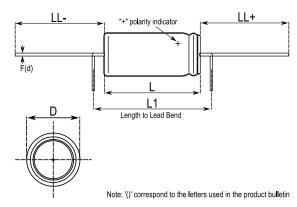
KEMET Part Number: PEG124HL4150QL1



Aluminum Electrolytic, 125C, KEMET, PEG124_125C, 1500 uF, -10/+30%, 25 V, -40/+125C



| Dimensions | | |
|-------------|---------------|--|
| D | 20mm +/-0.5mm | |
| L | 46mm +/-1mm | |
| L1 | 52mm MIN | |
| LL Negative | 42mm +3/-2mm | |
| LL Positive | 42mm +3/-2mm | |
| F | 1mm +/-0.03mm | |

| Packaging Specifications | |
|--------------------------|------|
| Weight: | 24 g |
| Packaging: | Bulk |
| Packaging Quantity: | 100 |

| General Information | | |
|---------------------|---|--|
| Dielectric: | Aluminum Electrolytic | |
| Style: | Axial | |
| Supplier: | KEMET | |
| Series: | PEG124_125C | |
| Description: | Long Life Axial Aluminum Electrolytic | |
| Features: | Long Life | |
| RoHS: | Yes | |
| Lead: | Wire Leads | |
| 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: | 1500 uF | |
| Capacitance Tolerance: | -10/+30% | |
| Voltage DC: | 25 VDC | |
| Temperature Range: | -40/+125C | |
| Rated Temperature: | 125C | |
| Life: | 6000 Hrs | |
| Resistance: | 90 mOhms (100Hz 20C), 50 mOhms (100kHz 20C) | |
| Current: | 1.659 Amps (100Hz 125C), 8.9 Amps (5kHz 60C), 3.2 Amps (5kHz 125C) | |
| Leakage: | 113 uAmps (5min 20C) | |
| Inductance: | 17 nH (ESL) | |

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