



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

#### General Information

|                          |  |
|--------------------------|--|
| Series                   | PEG124   |
| Dielectric               | Aluminum Electrolytic  |
| Style                    | Axial  |
| Description              | Long Life Axial Aluminum Electrolytic  |
| RoHS                     | Yes  |
| Lead                     | Wire Leads   |
| Halogen Free             | Yes  |
| Typical Component Weight | 16.6 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. Dimensions D And L Include Sleeving.

Shelf Life 156 Weeks

#### Dimensions

|    |                 |                   |            |
|----|-----------------|-------------------|------------|
| D  | 20mm +/-0.5mm   | Capacitance       | 150 uF     |
| L  | 46mm +/-1mm     | Tolerance         | -10/+30%   |
| L1 | 52mm MIN        | Voltage DC        | 200 VDC    |
| LL | 42mm +3/-2mm    | Temperature Range | -40/+105°C |
| F  | 0.8mm +/-0.03mm | Rated Temperature | 105°C      |

#### Packaging Specifications

|           |      |                 |  |
|-----------|------|-----------------|--|
| Sleeving  | Yes  | Life            | 22000 Hrs  |
| Packaging | Tray | ESR             | 690 mOhms (100Hz 20C), 300 mOhms (100kHz 20C)                      |
|           |      | Ripple Current  | 0.446 Amps (100Hz 105C), 3.1 Amps (5kHz 60C), 1.1 Amps (5kHz 105C) |
|           |      | Leakage Current | 90 uA (5min 20°C)  |

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