



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

### Dimensions

|    |                 |
|----|-----------------|
| D  | 20mm +/-0.5mm   |
| L  | 46mm +/-1mm     |
| L1 | 52mm MIN        |
| LL | 42mm +3/-2mm    |
| F  | 0.8mm +/-0.03mm |

### Packaging Specifications

|           |           |
|-----------|-----------|
| Sleeving  | Yes       |
| Packaging | Bulk, Bag |

### General Information

|                  |  |
|------------------|--|
| Series           | PEG124   |
| 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 | 19.7 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. Dimensions D And L Include Sleeving. |
| Shelf Life       | 156 Weeks  |

### Specifications

|                       |   |
|-----------------------|---|
| Capacitance           | 47 uF   |
| Capacitance Tolerance | -10/+30%  |
| Voltage DC            | 450 VDC   |
| Temperature Range     | -40/+105°C  |
| Rated Temperature     | 105°C   |
| Life                  | 22000 Hrs   |
| Resistance            | 1200 mOhms (100Hz 20C), 530 mOhms (100kHz 20C)                      |
| Ripple Current        | 0.377 Amps (100Hz 105C), 2.4 Amps (5kHz 60C), 0.89 Amps (5kHz 105C) |
| Leakage Current       | 63 uA (5min 20°C)   |
| Inductance            | 17 nH (ESL)   |