



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

**General Information**

|                          |  |
|--------------------------|--|
| Series                   | PEG124   |
| Dielectric               | Aluminum Electrolytic  |
| Style                    | Axial  |
| Description              | Long Life Axial Aluminum Electrolytic  |
| Features                 | Long Life  |
| RoHS                     | Yes  |
| Lead                     | Wire Leads   |
| Halogen Free             | Yes  |
| Typical 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. Dimensions D And L Include Slewing. |
| Shelf Life               | 156 Weeks  |

**Dimensions**

|    |                 |
|----|-----------------|
| D  | 13mm +/-0.5mm   |
| L  | 29mm +/-1mm     |
| L1 | 35mm MIN        |
| LL | 27mm +3/-2mm    |
| F  | 0.8mm +/-0.03mm |

**Packaging Specifications**

|           |                   |
|-----------|-------------------|
| Slewing   | Yes               |
| Packaging | T&R, Plastic Tape |

**Specifications**

|                   |  |
|-------------------|--|
| Capacitance       | 10 uF  |
| Tolerance         | -10/+30%   |
| Voltage DC        | 350 VDC  |
| Temperature Range | -40/+105°C   |
| Rated Temperature | 105°C  |
| Life              | 10000 Hrs  |
| ESR               | 7600 mOhms (100Hz 20C), 3600 mOhms (100kHz 20C)                      |
| Ripple Current    | 0.102 Amps (100Hz 105C), 0.65 Amps (5kHz 60C), 0.24 Amps (5kHz 105C) |
| Leakage Current   | 11 uA (5min 20°C)  |
| Inductance        | 8 nH (ESL)   |

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