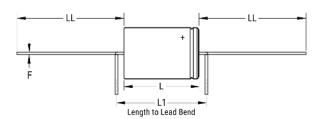


## PEG124YJ2330QL1

Obsolete

PEG124, Aluminum Electrolytic, 33 uF, -10/+30%, 450 VDC, -40/+105°C





Click here for the 3D model.

| Dimensions |                 |
|------------|-----------------|
| D          | 20mm +/-0.5mm   |
| L          | 37mm +/-1mm     |
| L1         | 43mm MIN        |
| LL         | 42mm +3/-2mm    |
| F          | 0.8mm +/-0.03mm |

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

| General Information | n   |
|---------------------|---|
| 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<br>Weight | 15.8 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   |

| Specifications           |  |
|--------------------------|--|
| Capacitance              | 33 uF  |
| Capacitance<br>Tolerance | -10/+30%   |
| Voltage DC               | 450 VDC  |
| Temperature<br>Range     | -40/+105°C   |
| Rated<br>Temperature     | 105°C  |
| Life                     | 22000 Hrs  |
| Resistance               | 1600 mOhms (100Hz 20C), 740 mOhms (100kHz 20C)                       |
| Ripple Current           | 0.306 Amps (100Hz 105C), 2 Amps (5kHz<br>60C), 0.72 Amps (5kHz 105C) |
| Leakage Current          | 45 uA (5min 20°C)  |
| Inductance               | 15 nH (ESL)  |

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