



Note: '()' correspond to the letters used in the product bulletin

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

| Dimensions | |
|------------|---------------|
| D | 16mm +/-0.5mm |
| L | 29mm +/-1mm |
| L1 | 35mm MIN |
| LL | 42mm +3/-2mm |
| F | 1mm +/-0.03mm |

| Packaging Specifications | |
|--------------------------|-----------|
| Sleeving | Yes |
| Packaging | Bulk, Bag |
| Packaging Quantity | 125 |

| General Information | |
|---------------------|--|
| Series | PEG126 |
| Dielectric | Aluminum Electrolytic |
| Style | Axial |
| Description | Vibration Resistant High Ripple Axial Aluminum Electrolytic |
| Features | Vibration Resistant, High Ripple |
| RoHS | Yes |
| Lead | Wire Leads |
| Qualifications | AEC-Q200 |
| AEC-Q200 | Yes |
| Component Weight | 8 g |
| Miscellaneous | Note: The Voltage, Life , And Rated Ripple Current Displayed For This Series Is Measured At 125C Instead Of 150C. |
| 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 | 470 uF |
| Capacitance Tolerance | -10/+30% |
| Voltage DC | 40 VDC |
| Temperature Range | -40/+150°C |
| Rated Temperature | 150°C |
| Life | 6300 Hrs (125C), 1500 Hrs (150C) |
| Resistance | 150 mOhms (100Hz 20C), 45 mOhms (100kHz 20C) |
| Ripple Current | 1.1 Amps (100Hz 125C), 5.9 Amps (5kHz 105C), 3.5 Amps (5kHz 125C), 1.3 Amps (5kHz 150C) |
| Leakage Current | 56 uA (5min 20°C) |
| Inductance | 10 nH (ESL) |

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