



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

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

General Information

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|--------------------------|--|
| Series | PEG226 |
| Dielectric | Aluminum Electrolytic |
| Style | Axial |
| Description | Vibration Resistant Extremely High Ripple Axial Aluminum Electrolytic |
| RoHS | Yes |
| Lead | Wire Leads |
| Qualifications | AEC-Q200 |
| AEC-Q200 | Yes |
| Halogen Free | Yes |
| Typical Component Weight | 10.7 g |
| 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 Sleving. |

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|------------|-----------|
| Shelf Life | 520 Weeks |
|------------|-----------|

Specifications

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|-------------------|--|
| Capacitance | 1,200 uF |
| Tolerance | -10/+30% |
| Voltage DC | 40 VDC |
| Temperature Range | -40/+150°C |
| Rated Temperature | 150°C |
| Life | 6300 Hrs (Rated Voltage At 125C), 1500 Hrs (Rated Voltage At 150C) |
| ESR | 69 mOhms (100Hz 20C), 26 mOhms (100kHz 20C), 10.3 mOhms (5-100kHz 150C) |
| Ripple Current | 18.6 Amps (5kHz 125C, With Heat Sink), 11.8 Amps (5kHz 140C, With Heat Sink), 5.3 Amps (5kHz 150C, With Heat Sink), 7 Amps (5kHz 125C), 8.8 Amps (>=5kHz 125C Max) |
| Leakage Current | 148 uA (5min 20°C) |

| Dimensions | |
|--------------------------|-----------------|
| D | 16.2mm +/-0.5mm |
| L | 34.7mm +/-1mm |
| L1 | 41mm MIN |
| LL | 40mm +/-2mm |
| F | 1mm +/-0.03mm |
| Packaging Specifications | |
| Sleving | Yes |
| Packaging | Bulk, Box |

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