



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 | 16.1 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 Slewing. |

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

Dimensions

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|----|-----------------|
| D | 20.2mm +/-0.5mm |
| L | 34.7mm +/-1mm |
| L1 | 41mm MIN |
| LL | 40mm +/-2mm |
| F | 1mm +/-0.03mm |

Packaging Specifications

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|-----------|------|
| Slewing | Yes |
| Packaging | Tray |

Specifications

| | |
|-------------------|---|
| Capacitance | 3,300 uF |
| Tolerance | -10/+30% |
| Voltage DC | 25 VDC |
| Temperature Range | -40/+150°C |
| Rated Temperature | 150°C |
| Life | 8400 Hrs (Rated Voltage At 125C), 2000 Hrs (Rated Voltage At 150C) |
| ESR | 34 mOhms (100Hz 20C), 17 mOhms (100kHz 20C), 7.8 mOhms (5-100kHz 150C) |
| Ripple Current | 25.8 Amps (5kHz 125C, With Heat Sink), 16.3 Amps (5kHz 140C, With Heat Sink), 7.3 Amps (5kHz 150C, With Heat Sink), 8.9 Amps (5kHz 125C), 11.3 Amps (>=5kHz 125C Max) |
| Leakage Current | 251.5 uA (5min 20°C) |

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