


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

General Information

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|--------------------------|--|
| Series | PEH227 |
| Dielectric | Aluminum Electrolytic |
| Style | Radial Crown |
| Description | Radial Crown Ultra High CV Aluminum Electrolytic |
| RoHS | Yes |
| Lead | Radial Crown |
| Qualifications | AEC-Q200 |
| Halogen Free | Yes |
| Typical Component Weight | 8 g |
| Shelf Life | 520 Weeks |

Dimensions

| | |
|----|-----------------|
| D | 16.2mm +/-0.5mm |
| L | 27.7mm +/-1mm |
| LL | 3.3mm +/-0.5mm |
| F | 1mm +/-0.03mm |

Packaging Specifications

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|-----------|------|
| Packaging | Tray |
|-----------|------|

Specifications

| | |
|-------------------|--|
| Capacitance | 3,200 μ F |
| Tolerance | 20% |
| Voltage DC | 25 VDC, 18 VDC (150C) |
| Temperature Range | -40/+150°C |
| Rated Temperature | 125°C |
| Life | 6300 Hrs (Rated Voltage At 125C), 1500 Hrs (Rated Voltage At 150C) |
| ESR | 49 mOhms (100Hz 20C), 32 mOhms (100kHz 20C), 12.1 mOhms (5-100kHz 150C) |
| Ripple Current | 17.2 Amps (5kHz 125C, With Heat Sink), 10.9 Amps (5kHz 140C, With Heat Sink), 4.9 Amps (5kHz 150C, With Heat Sink), 6.2 Amps (5kHz 125C), 7.8 Amps (5kHz 125C Max) |
| Leakage Current | 244 μ A (5min 20°C) |

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