



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

General Information

| | |
|--------------------------|--|
| 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 | 14 g |
| Shelf Life | 520 Weeks |

| Dimensions | |
|------------|-----------------|
| D | 18.2mm +/-0.5mm |
| L | 35.7mm +/-1mm |
| LL | 3.3mm +/-0.5mm |
| F | 1mm +/-0.03mm |

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

| Specifications | |
|-------------------|--|
| Capacitance | 1,100 uF |
| Tolerance | -10/+30% |
| Voltage DC | 80 VDC, 63 VDC (150C) |
| Temperature Range | -40/+150°C |
| Rated Temperature | 125°C |
| Life | 8400 Hrs (Rated Voltage At 125C), 2000 Hrs (Rated Voltage At 150C) |
| ESR | 73.8 mOhms (100Hz 20C), 32 mOhms (100kHz 20C), 14.2 mOhms (5-100kHz 150C) |
| Ripple Current | 16.6 Amps (5kHz 125C, With Heat Sink), 10.5 Amps (5kHz 140C, With Heat Sink), 4.7 Amps (5kHz 150C, With Heat Sink), 6.59 Amps (5kHz 125C), 8.17 Amps (5kHz 125C Max) |
| Leakage Current | 268 uA (5min 20°C) |

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