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**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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