



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

Dimensions

| | |
|----|-----------------|
| D | 18.2mm +/-0.5mm |
| L | 39.7mm +/-1mm |
| LL | 3.3mm +/-0.5mm |
| F | 1mm +/-0.03mm |

Packaging Specifications

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

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 |
| AEC-Q200 | Yes |
| Halogen Free | Yes |
| Component Weight | 16 g |
| Shelf Life | 156 Weeks |

Specifications

| | |
|-----------------------|---|
| Capacitance | 7,100 uF |
| Capacitance Tolerance | -10/+30% |
| Voltage DC | 25 VDC, 18 VDC (150C) |
| Temperature Range | -40/+150°C |
| Rated Temperature | 125°C |
| Life | 8400 Hrs (Rated Voltage At 125C), 2000 Hrs (Rated Voltage At 150C) |
| Resistance | 24 mOhms (100Hz 20C), 16 mOhms (100kHz 20C), 7.9 mOhms (5-100kHz 150C) |
| Ripple Current | 22.2 Amps (5kHz 125C, With Heat Sink), 14.1 Amps (5kHz 140C, With Heat Sink), 6.3 Amps (5kHz 150C, With Heat Sink), 8.8 Amps (5kHz 125C), 11.1 Amps (5kHz 125C Max) |
| Leakage Current | 536.5 uA (5min 20°C) |