


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

General Information

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|--------------------------|--------------------------------|
| Series | PHH227 |
| Dielectric | Hybrid Polymer |
| Style | Radial Crown |
| Description | Hybrid Radial Crown Capacitors |
| RoHS | Yes |
| Lead | Radial Crown |
| Qualifications | AEC-Q200 |
| AEC-Q200 | Yes |
| Halogen Free | Yes |
| Typical Component Weight | 11 g |
| Shelf Life | 520 Weeks |

Dimensions

| | |
|----|------------------|
| D | 16.2mm +/- 0.5mm |
| L | 35.7mm +/- 1mm |
| LL | 3.3mm +/- 0.5mm |
| F | 1mm +/- 0.03mm |

Packaging Specifications

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

Specifications

| | |
|-------------------|--|
| Capacitance | 3,600 uF |
| Tolerance | 20% |
| Voltage DC | 25 VDC |
| Temperature Range | -40/+125°C |
| Rated Temperature | 125°C |
| ESR | 72 mOhms (100Hz 20C), 5.3 mOhms (100kHz -40C to 125C) |
| Ripple Current | 36.7 Amps (100kHz 90C), 32 Amps (100kHz 105C), 22 Amps (100kHz 125C) |
| Leakage Current | 450 uA |

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