



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

**General Information**

|                          |                                |
|--------------------------|--------------------------------|
| 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             | true                           |
| Typical Component Weight | 16 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           | 1100 uF  |
| Capacitance Tolerance | 20%  |
| Voltage DC            | 63 VDC   |
| Temperature Range     | -40/+125°C   |
| Rated Temperature     | 125°C  |
| ESR                   | 62 mOhms (100Hz 20C), 6 mOhms (100kHz -40C to 125C)                      |
| Ripple Current        | 36.5 Amps (100kHz 90C), 30.9 Amps (100kHz 105C), 20.1 Amps (100kHz 125C) |
| Leakage Current       | 346.5 uA   |

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