



Note: '()' correspond to the letters used in the product bulletin

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

**General Information**

|                          |                         |
|--------------------------|-------------------------|
| Series                   | PHA223                  |
| Dielectric               | Hybrid Polymer          |
| Style                    | Axial                   |
| Description              | Hybrid Axial Capacitors |
| RoHS                     | Yes                     |
| Lead                     | Wire Leads              |
| Qualifications           | AEC-Q200                |
| Halogen Free             | Yes                     |
| Typical Component Weight | 11 g                    |
| Shelf Life               | 520 Weeks               |

**Dimensions**

|    |                 |
|----|-----------------|
| D  | 16.2mm +/-0.5mm |
| L  | 34.7mm +/-1mm   |
| L1 | 41mm MIN        |
| LL | 40mm +/-2mm     |
| F  | 1mm +/-0.03mm   |

**Packaging Specifications**

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

**Specifications**

|                   |  |
|-------------------|--|
| Capacitance       | 2,100 uF   |
| Tolerance         | 20%  |
| Voltage DC        | 35 VDC   |
| Temperature Range | -40/+125°C   |
| Rated Temperature | 125°C  |
| ESR               | 80 mOhms (100Hz 20C), 4.5 mOhms (100kHz -40C to 125C)                    |
| Ripple Current    | 39.8 Amps (100kHz 90C), 34.7 Amps (100kHz 105C), 23.9 Amps (100kHz 125C) |
| Leakage Current   | 367.5 uA   |

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