



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

General Information

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|--------------------------|---------------------------------------|
| Series | PHV227 |
| Dielectric | Hybrid Polymer |
| Style | Vertical SMD |
| Description | Vertical Surface Mount Hybrid Polymer |
| RoHS | Yes |
| Lead | Radial SMD |
| Qualifications | AEC-Q200 |
| Halogen Free | Yes |
| Typical Component Weight | 10 g |
| Shelf Life | 520 Weeks |

Specifications

| | |
|-------------------|--|
| Capacitance | 1,400 uF |
| Tolerance | 20% |
| Voltage DC | 35 VDC |
| Temperature Range | -40/+125°C |
| Rated Temperature | 125°C |
| ESR | 146 mOhms (100Hz 20C), 9.2 mOhms (100kHz 125C) |
| Ripple Current | 28.1 Amps (100kHz 90C), 25.4 Amps (100kHz 105C), 19.3 Amps (100kHz 125C) |
| Leakage Current | 245 uA (5min 20°C) |

Dimensions

| | |
|---|-----------------|
| L | 28.9mm +/-1mm |
| W | 17mm +/-0.5mm |
| T | 2.5mm +/-0.3mm |
| S | 3mm +/-0.3mm |
| E | 22.5mm +/-0.5mm |

Packaging Specifications

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

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