



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 | 13 g |
| Shelf Life | 520 Weeks |

Specifications

| | |
|-------------------|--|
| Capacitance | 3,600 uF |
| Tolerance | 20% |
| Voltage DC | 25 VDC |
| Temperature Range | -40/+125°C |
| Rated Temperature | 125°C |
| ESR | 105 mOhms (100Hz 20C), 8.8 mOhms (100kHz 125C) |
| Ripple Current | 28.6 Amps (100kHz 90C), 25.8 Amps (100kHz 105C), 19.6 Amps (100kHz 125C) |
| Leakage Current | 450 uA (5min 20°C) |

Dimensions

| | |
|---|-----------------|
| L | 36.9mm +/-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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