



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

General Information

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|--------------------------|--|
| Series | PEV227 |
| Dielectric | Aluminum Electrolytic |
| Style | Vertical Crown SMD |
| Description | Radial Crown Surface Mount Aluminum Electrolytic |
| RoHS | Yes |
| Lead | Radial Crown SMD |
| Qualifications | AEC-Q200 |
| AEC-Q200 | Yes |
| Halogen Free | Yes |
| Typical Component Weight | 13 g |
| Shelf Life | 520 Weeks |

Specifications

| | |
|-------------------|---|
| Capacitance | 1,100 uF |
| Tolerance | -10/+30% |
| Voltage DC | 63 VDC, 54 VDC (150C) |
| Temperature Range | -40/+125°C |
| Rated Temperature | 150°C |
| Life | 6300 Hrs (Rated Voltage At 125C), 1500 Hrs (Rated Voltage At 150C) |
| ESR | 76 mOhms (100Hz 20C), 32 mOhms (100kHz 20C), 16 mOhms (5-100kHz 150C) |
| Ripple Current | 14.9 Amps Maximum with heat-sink (5kHz 125C) |
| Leakage Current | 211.9 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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