



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

General Information

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|--------------------------|--|
| Series | PEB227 |
| Dielectric | Aluminum Electrolytic |
| Style | Vertical SMD |
| Description | Radial Surface Mount Aluminum Electrolytic |
| RoHS | Yes |
| Lead | Radial SMD |
| Qualifications | AEC-Q200 |
| Halogen Free | Yes |
| Typical Component Weight | 12.5 g |
| Shelf Life | 520 Weeks |

Specifications

| | |
|-------------------|--|
| Capacitance | 4,300 uF |
| Tolerance | -10/+30% |
| Voltage DC | 25 VDC, 18 VDC (150C) |
| Temperature Range | -40/+125°C |
| Rated Temperature | 150°C |
| Life | 8400 Hrs (Rated Voltage At 125C), 2000 Hrs (Rated Voltage At 150C) |
| ESR | 24 mOhms (100Hz 20C), 10.4 mOhms (100kHz 20C) |
| Ripple Current | 19.4 Amps Maximum with heat-sink (5kHz 125C) |
| Leakage Current | 326.5 uA (5min 20°C) |

Dimensions

| | |
|---|----------------|
| D | 18mm +/-0.5mm |
| L | 28.9mm +/-1mm |
| T | 1.5mm +/-0.3mm |
| S | 1.5mm +/-0.3mm |
| E | 20mm +/-0.5mm |

Packaging Specifications

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

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