



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

Dimensions

| | |
|----|---------------|
| D | 22mm +/-0.5mm |
| L | 25mm +/-1mm |
| S | 10mm +/-0.1mm |
| LL | 4mm +/-1mm |
| F | 2mm +/-0.1mm |

Packaging Specifications

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

General Information

| | |
|--------------------------|--|
| Series | PEH526 |
| Dielectric | Aluminum Electrolytic |
| Description | Snap-In, Aluminum Electrolytic |
| RoHS | Yes |
| Lead | 3 Pin Short |
| Qualifications | AEC-Q200 |
| AEC-Q200 | Yes |
| Typical Component Weight | 12 g |
| Notes | Add 0.5mm To D And 1mm To L For Sleeveing. |
| Shelf Life | 520 Weeks |

Specifications

| | |
|-------------------|--|
| Capacitance | 1,200 uF |
| Tolerance | 20% |
| Voltage DC | 40 VDC |
| Temperature Range | -40/+125°C |
| Rated Temperature | 125°C |
| Life | 4000 Hrs |
| ESR | 77 mOhms (100Hz 20C), 28 mOhms (100kHz 20C), 15 mOhms (>=5kHz 125C) |
| Ripple Current | 1.5 Amps (100Hz 125C), 9.4 Amps (5kHz 85C), 7.2 Amps (5kHz 105C), 3.6 Amps (5kHz 125C) |
| Leakage Current | 480 uA (5min 20°C) |

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