



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

| Dimensions | |
|------------|---------------|
| D | 25mm +/-0.5mm |
| L | 50mm +/-1mm |
| S | 10mm +/-0.1mm |
| LL | 4mm +/-1mm |
| F | 2mm +/-0.1mm |

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

| General Information | |
|--------------------------|--|
| Series | PEH506 |
| Dielectric | Aluminum Electrolytic |
| Description | Snap-In, Aluminum Electrolytic |
| RoHS | Yes |
| Lead | 2 Pin Short |
| AEC-Q200 | No |
| Typical Component Weight | 33 g |
| Notes | Add 0.5mm To D And 1mm To L For Sleving. |
| Shelf Life | 208 Weeks |

| Specifications | |
|-------------------|---|
| Capacitance | 680 uF |
| Tolerance | 20% |
| Voltage DC | 250 VDC |
| Temperature Range | -40/+85°C |
| Rated Temperature | 85°C |
| Life | 3000 Hrs (Rated Voltage And Ripple Current At 85C), 6000 Hrs (Rated Voltage At 85C) |
| ESR | 180 mOhms (100Hz 20C), 90 mOhms (100kHz 20C) |
| Ripple Current | 2.4 Amps (100Hz 85C), 9.8 Amps (20kHz 40C) |
| Leakage Current | 510 uA (5min 20°C) |

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