



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

Dimensions

| | |
|----|---------------|
| D | 22mm +/-0.5mm |
| L | 30mm +/-1mm |
| S | 10mm +/-0.1mm |
| LL | 6.3mm +/-1mm |
| F | 2mm +/-0.1mm |

Packaging Specifications

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

General Information

| | |
|--------------------------|---|
| Series | PEH506 |
| Dielectric | Aluminum Electrolytic |
| Description | Snap-In, Aluminum Electrolytic |
| RoHS | Yes |
| Lead | 2 Pin |
| Typical Component Weight | 15.8 g |
| Notes | Add 0.5mm To D And 1mm To L For Sleeving. |
| Shelf Life | 208 Weeks |

Specifications

| | |
|-------------------|---|
| Capacitance | 100 uF |
| Tolerance | 20% |
| Voltage DC | 400 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 | 1100 mOhms (100Hz 20C), 670 mOhms (100kHz 20C) |
| Ripple Current | 0.87 Amps (100Hz 85C), 3.7 Amps (20kHz 40C) |
| Leakage Current | 120 uA (5min 20°C) |

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