



| General Information | |
|---------------------|---|
| Series | PEH506 |
| Dielectric | Aluminum Electrolytic |
| Description | Snap-In, Aluminum Electrolytic |
| RoHS | Yes |
| Lead | 2 Pin Short |
| AEC-Q200 | No |
| Component Weight | 21 g |
| Notes | Add 0.5mm To D And 1mm To L For Sleeving. |
| Shelf Life | 208 Weeks |

Click here for the 3D model.

| Dimensions | | , |
|------------|---------------|---|
| D | 22mm +/-0.5mm | |
| L | 50mm +/-1mm | |
| S | 10mm +/-0.1mm | |
| LL | 4mm +/-1mm | |
| F | 2mm +/-0.1mm | |

Packaging Specifications

Packaging

Bulk, Bag

| Specifications | |
|--------------------------|--|
| Capacitance | 560 uF |
| Capacitance 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) |
| Resistance | 210 mOhms (100Hz 20C), 110 mOhms (100kHz 20C) |
| Ripple Current | 2.1 Amps (100Hz 85C), 9.2 Amps (20kHz 40C) |
| Leakage Current | 420 uA (5min 20°C) |

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