

PEH506, Aluminum Electrolytic, 180 uF, 20%, 450 VDC, -40/+85°C



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

| Dimensions | |
|------------|---------------|
| D | 22mm +/-0.5mm |
| L | 50mm +/-1mm |
| S | 10mm +/-0.1mm |
| LL | 6.3mm +/-1mm |
| F | 2mm +/-0.1mm |

| Specifications | |
|------------------------|---|
| Capacitance: | 180 uF |
| Capacitance Tolerance: | 20% |
| Voltage DC: | 450 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: | 520 mOhms (100Hz 20C), 310 mOhms (100kHz 20C) |
| Ripple Current: | 1.4 Amps (100Hz 85C), 6.2 Amps (20kHz 40C) |
| Leakage Current: | 243 uA (5min 20°C) |

| Packaging Specifications | |
|--------------------------|-----------|
| Packaging: | Bulk, Bag |

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