



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

| Dimensions |               |
|------------|---------------|
| D          | 35mm +/-0.5mm |
| L          | 50mm +/-1mm   |
| S          | 10mm +/-0.1mm |
| LL         | 6.3mm +/-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                                    |
| AEC-Q200                 | No                                       |
| Typical Component Weight | 72 g                                     |
| Notes                    | Add 0.5mm To D And 1mm To L For Sleving. |
| Shelf Life               | 208 Weeks                                |

| Specifications    |   |
|-------------------|---|
| Capacitance       | 560 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               | 210 mOhms (100Hz 20C), 140 mOhms (100kHz 20C)                                       |
| Ripple Current    | 2.8 Amps (100Hz 85C), 9.3 Amps (20kHz 40C)  |
| Leakage Current   | 672 uA (5min 20°C)  |

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