



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

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

| Packaging Specifications | |
|--------------------------|------|
| Packaging | Tray |
| Packaging Quantity | 100 |

| General Information | |
|--------------------------|--|
| Series | PEH536 |
| Dielectric | Aluminum Electrolytic |
| Description | Snap-In, Aluminum Electrolytic |
| RoHS | Yes |
| Lead | 2 Pin |
| AEC-Q200 | No |
| Typical Component Weight | 29 g |
| Notes | Add 0.5mm To D And 1mm To L For Sleving. |
| Shelf Life | 208 Weeks |

| Specifications | |
|-------------------|---|
| Capacitance | 1,000 uF |
| Tolerance | 20% |
| Voltage DC | 100 VDC |
| Temperature Range | -40/+105°C |
| Rated Temperature | 105°C |
| Life | 4600 Hrs (Rated Voltage And Ripple Current At 105C), 6000 Hrs (Rated Voltage At 105C) |
| ESR | 180 mOhms (100Hz 20C), 130 mOhms (100kHz 20C) |
| Ripple Current | 1.7 Amps (100Hz 105C), 6.6 Amps (20kHz 40C) |
| Leakage Current | 300 uA (5min 20°C) |

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