



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

Dimensions

| | |
|----|---------------|
| D | 35mm +/-0.5mm |
| L | 30mm +/-1mm |
| S | 10mm +/-0.1mm |
| LL | 6.3mm +/-1mm |
| F | 2mm +/-0.1mm |

Packaging Specifications

| | |
|--------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 100 |

General Information

| | |
|------------------|-------------------------------------------|
| Series | PEH536 |
| Dielectric | Aluminum Electrolytic |
| Description | Snap-In, Aluminum Electrolytic |
| RoHS | Yes |
| Lead | 2 Pin |
| AEC-Q200 | No |
| Component Weight | 40 g |
| Notes | Add 0.5mm To D And 1mm To L For Sleeving. |
| Shelf Life | 208 Weeks |

Specifications

| | |
|-----------------------|---------------------------------------------------------------------------------------|
| Capacitance | 180 uF |
| Capacitance Tolerance | 20% |
| Voltage DC | 400 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) |
| Resistance | 480 mOhms (100Hz 20C), 270 mOhms (100kHz 20C) |
| Ripple Current | 1 Amps (100Hz 105C), 7.1 Amps (20kHz 40C) |
| Leakage Current | 216 uA (5min 20°C) |