



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

### Dimensions

|    |               |
|----|---------------|
| D  | 30mm +/-0.5mm |
| L  | 45mm +/-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 | 45 g                                      |
| Notes            | Add 0.5mm To D And 1mm To L For Sleeving. |
| Shelf Life       | 208 Weeks                                 |

### Specifications

|                       |   |
|-----------------------|---|
| Capacitance           | 270 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            | 320 mOhms (100Hz 20C), 180 mOhms (100kHz 20C)   |
| Ripple Current        | 1.3 Amps (100Hz 105C), 9.3 Amps (20kHz 40C)   |
| Leakage Current       | 324 uA (5min 20°C)  |

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