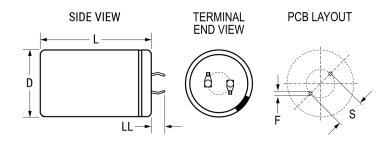


## PEH536YDF3270M2

PEH536, Aluminum Electrolytic, 270 uF, 20%, 450 VDC, -40/+105°C



| General Information |   |
|---------------------|---|
| Series              | PEH536                                    |
| Dielectric          | Aluminum Electrolytic                     |
| Description         | Snap-In, Aluminum Electrolytic            |
| RoHS                | Yes                                       |
| Lead                | 2 Pin                                     |
| AEC-Q200            | No  |
| Component Weight    | 64 g                                      |
| Notes               | Add 0.5mm To D And 1mm To L For Sleeving. |
| Shelf Life          | 208 Weeks                                 |

Click here for the 3D model.

| Dimensions |               |
|------------|---------------|
| D          | 35mm +/-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       |

| Specifications           |  |
|--------------------------|--|
| Capacitance              | 270 uF   |
| Capacitance<br>Tolerance | 20%  |
| Voltage DC               | 450 VDC  |
| Temperature<br>Range     | -40/+105°C   |
| Rated<br>Temperature     | 105°C  |
| Life                     | 4600 Hrs (Rated Voltage And Ripple Current<br>At 105C), 6000 Hrs (Rated Voltage At 105C) |
| Resistance               | 270 mOhms (100Hz 20C), 150 mOhms (100kHz<br>20C)   |
| <b>Ripple Current</b>    | 1.5 Amps (100Hz 105C), 10.7 Amps (20kHz 40C)   |
| Leakage Current          | 365 uA (5min 20°C)   |

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