

PEH532YBE3180M2S

Aliases (A541CF181M450D)

PEH532, Aluminum Electrolytic, 180 uF, 20%, 450 VDC, -40/+105°C



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

Dimensions

| | |
|----|---------------|
| D | 25mm +/-0.5mm |
| L | 40mm +/-1mm |
| S | 10mm +/-0.1mm |
| LL | 4mm +/-1mm |
| F | 2mm +/-0.1mm |

Packaging Specifications

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

General Information

| | |
|------------------|---|
| Series | PEH532 |
| Dielectric | Aluminum Electrolytic |
| Description | Snap-In, Aluminum Electrolytic |
| RoHS | Yes |
| Lead | 2 Pin Short |
| AEC-Q200 | No |
| Component Weight | 27 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 | 450 VDC |
| Temperature Range | -40/+105°C |
| Rated Temperature | 105°C |
| Life | 1500 Hrs (Rated Voltage And Ripple Current At 105C), 2000 Hrs (Rated Voltage At 105C) |
| Resistance | 520 mOhms (100Hz 20C), 310 mOhms (100kHz 20C) |
| Ripple Current | 0.93 Amps (100Hz 105C), 2.6 Amps (20kHz 40C) |
| Leakage Current | 243 uA (5min 20°C) |

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