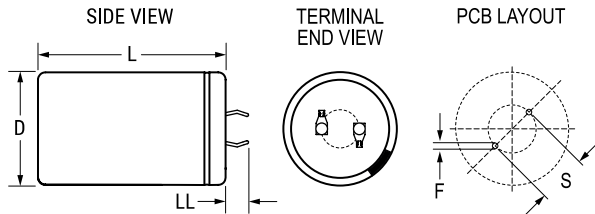


KEMET Part Number: PEH506VCC3180M2
(A511DD181M400A)

PEH506, Aluminum Electrolytic, 85C, 180 uF, 20%, 400 VDC, -40/+85C



| General Information | |
|---------------------|--|
| Supplier: | KEMET |
| Series: | PEH506 |
| Dielectric: | Aluminum Electrolytic |
| Description: | Snap-In, Aluminum Electrolytic |
| RoHS: | Yes |
| Lead: | 2 Pin |
| Notes: | Add 0.5mm To D And 1mm To L For Sleeving |
| Shelf Life: | 156 Weeks |

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

| Packaging Specifications | |
|----------------------------|-----------|
| Weight: | 29 g |
| Packaging: | Bulk, Bag |
| Packaging Quantity: | 100 |

| Specifications | |
|-------------------------------|---|
| Capacitance: | 180 uF |
| Capacitance Tolerance: | 20% |
| Voltage DC: | 400 VDC |
| Temperature Range: | -40/+85C |
| Rated Temperature: | 85C |
| Life: | 3000 Hrs (Rated Voltage And Ripple Current At 85C), 6000 Hrs (Rated Voltage At 85C) |
| Resistance: | 630 mOhms (100Hz 20C), 390 mOhms (100kHz 20C) |
| Ripple Current: | 1.3 Amps (100Hz 85C), 5.1 Amps (20kHz 40C) |
| Leakage Current: | 216 uA (5min 20C) |