## KEMET Part Number: PEH532VDE3390M2S



## PEH532, Aluminum Electrolytic, 390 uF, 20%, 400 VDC, -40/+105°C



| General Information |  |
|---------------------|--|
| Series:             | PEH532                                       |
| Dielectric:         | Aluminum Electrolytic                        |
| Description:        | Snap-In, Aluminum Electrolytic               |
| RoHS:               | Yes  |
| Lead:               | 2 Pin Short                                  |
| AEC-Q200:           | No   |
| Component Weight:   | 56 g   |
| Notes:              | Add 0.5mm To D And 1mm To L<br>For Sleeving. |
| Shelf Life:         | 208 Weeks                                    |

| Dimensions |               |
|------------|---------------|
| D          | 35mm +/-0.5mm |
| L          | 40mm +/-1mm   |
| S          | 10mm +/-0.1mm |
| LL         | 4mm +/-1mm    |
| F          | 2mm +/-0.1mm  |

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

| Specifications         |   |
|------------------------|---|
| Capacitance:           | 390 uF  |
| Capacitance Tolerance: | 20%   |
| Voltage DC:            | 400 VDC   |
| Temperature Range:     | -40/+105°C  |
| Rated Temperature:     | 105°C   |
| Life:                  | 1500 Hrs (Rated Voltage And<br>Ripple Current At 105C), 2000<br>Hrs (Rated Voltage At 105C) |
| Resistance:            | 290 mOhms (100Hz 20C), 180<br>mOhms (100kHz 20C)  |
| Ripple Current:        | 1.5 Amps (100Hz 105C), 4.1<br>Amps (20kHz 40C)  |
| Leakage Current:       | 468 uA (5min 20°C)  |

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