

PEH532, Aluminum Electrolytic, 270 uF, 20%, 250 VDC, -40/+105°C



**General Information**

|                          |   |
|--------------------------|---|
| <b>Series:</b>           | PEH532                                    |
| <b>Dielectric:</b>       | Aluminum Electrolytic                     |
| <b>Description:</b>      | Snap-In, Aluminum Electrolytic            |
| <b>RoHS:</b>             | Yes                                       |
| <b>Lead:</b>             | 2 Pin                                     |
| <b>AEC-Q200:</b>         | No  |
| <b>Component Weight:</b> | 15 g                                      |
| <b>Notes:</b>            | Add 0.5mm To D And 1mm To L For Sleeving. |
| <b>Shelf Life:</b>       | 208 Weeks                                 |

**Dimensions**

|           |               |
|-----------|---------------|
| <b>D</b>  | 22mm +/-0.5mm |
| <b>L</b>  | 35mm +/-1mm   |
| <b>S</b>  | 10mm +/-0.1mm |
| <b>LL</b> | 6.3mm +/-1mm  |
| <b>F</b>  | 2mm +/-0.1mm  |

**Specifications**

|                               |   |
|-------------------------------|---|
| <b>Capacitance:</b>           | 270 uF  |
| <b>Capacitance Tolerance:</b> | 20%   |
| <b>Voltage DC:</b>            | 250 VDC   |
| <b>Temperature Range:</b>     | -40/+105°C  |
| <b>Rated Temperature:</b>     | 105°C   |
| <b>Life:</b>                  | 1500 Hrs (Rated Voltage And Ripple Current At 105C), 2000 Hrs (Rated Voltage At 105C) |
| <b>Resistance:</b>            | 420 mOhms (100Hz 20C), 210 mOhms (100kHz 20C)   |
| <b>Ripple Current:</b>        | 0.85 Amps (100Hz 105C), 2.4 Amps (20kHz 40C)  |
| <b>Leakage Current:</b>       | 202.5 uA (5min 20°C)  |

**Packaging Specifications**

|                            |           |
|----------------------------|-----------|
| <b>Packaging:</b>          | Bulk, Bag |
| <b>Packaging Quantity:</b> | 100       |

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