

Aluminum Electrolytic, 105C, PEH532, 1000 uF, 20%, 250 V, -40/+105C



**Dimensions**

|           |               |
|-----------|---------------|
| <b>D</b>  | 30mm +1mm     |
| <b>L</b>  | 50mm +/-2mm   |
| <b>S</b>  | 10mm +/-0.1mm |
| <b>LL</b> | 6.3mm +/-1mm  |
| <b>F</b>  | 2mm +/-0.1mm  |

**Packaging Specifications**

|                            |      |
|----------------------------|------|
| <b>Weight:</b>             | 51 g |
| <b>Packaging:</b>          | Bulk |
| <b>Packaging Quantity:</b> | 100  |

**General Information**

|                     |  |
|---------------------|--|
| <b>Dielectric:</b>  | Aluminum Electrolytic                    |
| <b>Series:</b>      | PEH532                                   |
| <b>Description:</b> | Snap-In, Aluminum Electrolytic           |
| <b>RoHS:</b>        | Yes                                      |
| <b>Lead:</b>        | 2 Pin                                    |
| <b>Notes:</b>       | Add 0.5mm To D And 1mm To L For Sleeving |

**Specifications**

|                               |   |
|-------------------------------|---|
| <b>Capacitance:</b>           | 1000 uF   |
| <b>Capacitance Tolerance:</b> | 20%   |
| <b>Voltage DC:</b>            | 250 VDC   |
| <b>Temperature Range:</b>     | -40/+105C   |
| <b>Rated Temperature:</b>     | 105C  |
| <b>Life:</b>                  | 1500 Hrs (Rated Voltage And Ripple Current At 105C), 2000 Hrs (Rated Voltage At 105C) |
| <b>Resistance:</b>            | 120 mOhms (100Hz 20C), 58 mOhms (100kHz 20C)  |
| <b>Current:</b>               | 2.1 Amps (100Hz 105C), 5.8 Amps (20kHz 40C)   |
| <b>Leakage Current:</b>       | 750 uAmps (5min 20C)  |

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