


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

#### General Information

|                          |   |
|--------------------------|---|
| Series                   | PEH200  |
| Dielectric               | Aluminum Electrolytic                                   |
| Description              | Screw Terminal, Aluminum Electrolytic                   |
| RoHS                     | Yes   |
| Lead                     | Oval Threaded Inserts M5                                |
| Mounting                 | Through-Hole  |
| AEC-Q200                 | No  |
| Halogen Free             | Yes   |
| Typical Component Weight | 240 g   |
| Notes                    | Dimensions D And L Include Sleeving. MS (MxS) = M12x16. |
| Shelf Life               | 156 Weeks   |

#### Dimensions

|    |                |
|----|----------------|
| D  | 51.6mm +/-1mm  |
| L  | 95.5mm +/-1mm  |
| T  | 4.9mm NOM      |
| S  | 22mm           |
| F  | 15mm +/-0.5mm  |
| DT | 15mm NOM       |
| G  | 13mm NOM       |
| LT | 103.4mm +/-1mm |
| Z  | 13mm NOM       |

#### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Sleeving           | Yes       |
| Packaging          | Bulk, Bag |
| Packaging Quantity | 20        |

#### Specifications

|                   |   |
|-------------------|---|
| Capacitance       | 10,000 uF   |
| Tolerance         | 20%   |
| Voltage DC        | 100 VDC   |
| Temperature Range | -40/+85°C   |
| Rated Temperature | 85°C  |
| Life              | 12000 Hrs (Rated Voltage And Ripple Current At 85C)                 |
| ESR               | 23 mOhms (100Hz 20C), 19 mOhms (100kHz 20C)                         |
| Ripple Current    | 15.3 Amps (100Hz 85C), 34.7 Amps (10kHz 50C), 25.6 Amps (10kHz 40C) |
| Leakage Current   | 7000 uA (5min 20°C)   |
| Inductance        | 16 nH (ESL)   |

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