



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

**General Information**

|                          |   |
|--------------------------|---|
| Series                   | PEH200  |
| Dielectric               | Aluminum Electrolytic                           |
| Description              | Screw Terminal, Aluminum Electrolytic           |
| RoHS                     | Yes   |
| Lead                     | Screw Terminals M5                              |
| Mounting                 | Through-Hole                                    |
| Optional Mounting        | Stud  |
| Halogen Free             | Yes   |
| Typical Component Weight | 105 g   |
| Notes                    | Dimensions D And L Include Slewing. MS = M8x12. |
| Shelf Life               | 156 Weeks                                       |

**Dimensions**

|    |               |
|----|---------------|
| D  | 36.6mm +/-1mm |
| L  | 73.5mm +/-1mm |
| T  | 4.4mm NOM     |
| S  | 13mm +/-0.5mm |
| DT | 8mm NOM       |
| LT | 80.9mm +/-1mm |

**Packaging Specifications**

|                    |           |
|--------------------|-----------|
| Slewing            | Yes       |
| Packaging          | Bulk, Bag |
| Packaging Quantity | 42        |

**Specifications**

|                   |  |
|-------------------|--|
| Capacitance       | 220 uF   |
| Tolerance         | 20%  |
| Voltage DC        | 500 VDC  |
| Temperature Range | -40/+85°C  |
| Rated Temperature | 85°C   |
| Life              | 10000 Hrs (Rated Voltage And Ripple Current At 85C)              |
| ESR               | 505 mOhms (100Hz 20C), 310 mOhms (100kHz 20C)                    |
| Ripple Current    | 2.3 Amps (100Hz 85C), 8.4 Amps (10kHz 50C), 5.8 Amps (10kHz 40C) |
| Leakage Current   | 4330 uA (5min 20°C)  |
| Inductance        | 12 nH (ESL)  |

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