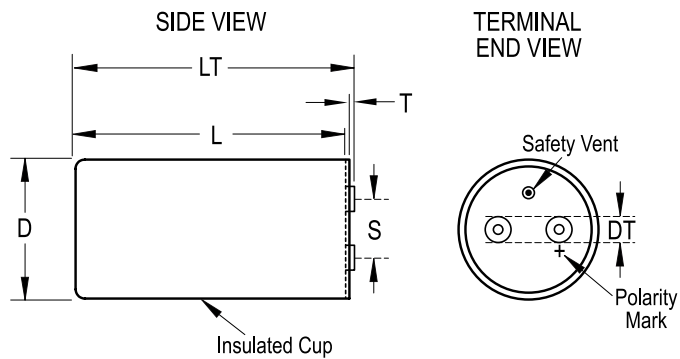




Click [here](#) for the 3D model.

#### General Information

|                          |                                                       |
|--------------------------|-------------------------------------------------------|
| Series                   | PEH200                                                |
| Dielectric               | Aluminum Electrolytic                                 |
| Description              | Screw Terminal, Aluminum Electrolytic                 |
| RoHS                     | Yes                                                   |
| Lead                     | Screw Terminals M5                                    |
| Mounting                 | Through-Hole                                          |
| AEC-Q200                 | No                                                    |
| Halogen Free             | Yes                                                   |
| Typical Component Weight | 130 g                                                 |
| Notes                    | Dimensions D And L Include Slewing. MS (MxS) = M8x12. |
| Shelf Life               | 156 Weeks                                             |

#### Specifications

|                   |                                                                     |
|-------------------|---------------------------------------------------------------------|
| Capacitance       | 4,700 uF                                                            |
| Tolerance         | 20%                                                                 |
| Voltage DC        | 100 VDC                                                             |
| Temperature Range | -40/+85°C                                                           |
| Rated Temperature | 85°C                                                                |
| Life              | 10000 Hrs (Rated Voltage And Ripple Current At 85C)                 |
| ESR               | 31 mOhms (100Hz 20C), 21 mOhms (100kHz 20C)                         |
| Ripple Current    | 10.3 Amps (100Hz 85C), 28.9 Amps (10kHz 50C), 21.1 Amps (10kHz 40C) |
| Leakage Current   | 5410 uA (5min 20°C)                                                 |
| Inductance        | 12 nH (ESL)                                                         |

#### Dimensions

|    |                |
|----|----------------|
| D  | 36.6mm +/-1mm  |
| L  | 94.5mm +/-1mm  |
| T  | 4.4mm NOM      |
| S  | 13mm +/-0.5mm  |
| F  | 8mm +/-0.5mm   |
| DT | 8mm NOM        |
| LT | 101.9mm +/-1mm |

#### Packaging Specifications

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

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