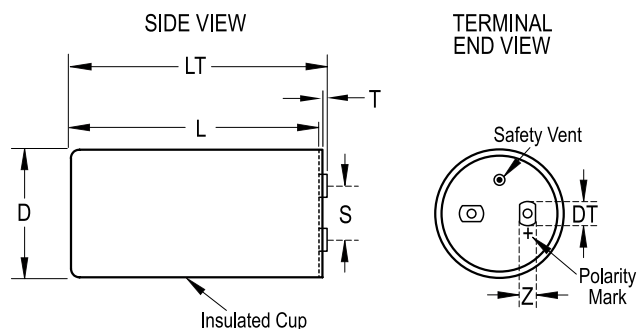




Click [here](#) for the 3D model.

#### 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 | 800 g                                                  |
| Notes                    | Dimensions D And L Include Slewing. MS (MxS) = M12x16. |
| Shelf Life               | 156 Weeks                                              |

#### Specifications

|                   |                                                                   |
|-------------------|-------------------------------------------------------------------|
| Capacitance       | 6,800 uF                                                          |
| Tolerance         | 20%                                                               |
| Voltage DC        | 350 VDC                                                           |
| Temperature Range | -40/+85°C                                                         |
| Rated Temperature | 85°C                                                              |
| Life              | 19000 Hrs (Rated Voltage And Ripple Current At 85C)               |
| ESR               | 15 mOhms (100Hz 20C), 8 mOhms (100kHz 20C)                        |
| Ripple Current    | 16.8 Amps (100Hz 85C), 57 Amps (10kHz 50C), 42.3 Amps (10kHz 40C) |
| Leakage Current   | 11140 uA (5min 20°C)                                              |
| Inductance        | 17 nH (ESL)                                                       |

#### Dimensions

|    |               |
|----|---------------|
| D  | 76.6mm +/-1mm |
| L  | 146mm +/-1mm  |
| T  | 3.8mm NOM     |
| S  | 32mm +/-0.5mm |
| F  | 15mm +/-0.5mm |
| DT | 15mm NOM      |
| G  | 13mm NOM      |
| LT | 153mm +/-1mm  |
| Z  | 13mm NOM      |

#### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Slewing            | Yes       |
| Packaging          | Bulk, Bag |
| Packaging Quantity | 9         |

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