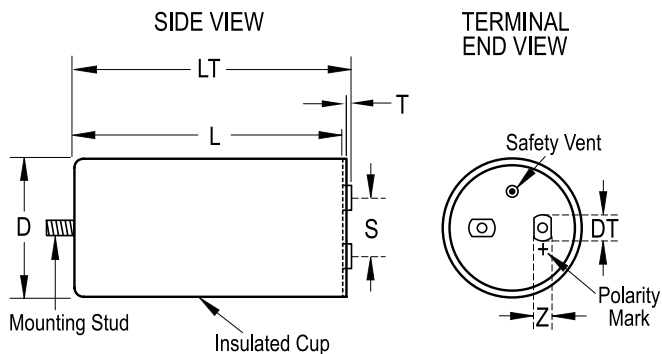




Click [here](#) for the 3D model.

#### General Information

|                          |                                                  |
|--------------------------|--------------------------------------------------|
| Series                   | PEH200                                           |
| Dielectric               | Aluminum Electrolytic                            |
| Description              | Screw Terminal, Aluminum Electrolytic            |
| RoHS                     | Yes                                              |
| Lead                     | Oval Threaded Inserts M5                         |
| Mounting                 | Through-Hole                                     |
| Optional Mounting        | Stud                                             |
| AEC-Q200                 | No                                               |
| Halogen Free             | Yes                                              |
| Typical Component Weight | 800 g                                            |
| Notes                    | Dimensions D And L Include Slewing. MS = M12x16. |
| Shelf Life               | 156 Weeks                                        |

#### Specifications

|                   |                                                                   |
|-------------------|-------------------------------------------------------------------|
| Capacitance       | 3,300 uF                                                          |
| Tolerance         | 20%                                                               |
| Voltage DC        | 420 VDC                                                           |
| Temperature Range | -40/+85°C                                                         |
| Rated Temperature | 85°C                                                              |
| Life              | 19000 Hrs (Rated Voltage And Ripple Current At 85C)               |
| ESR               | 22 mOhms (100Hz 20C), 11 mOhms (100kHz 20C)                       |
| Ripple Current    | 14 Amps (100Hz 85C), 57.5 Amps (10kHz 50C), 43.7 Amps (10kHz 40C) |
| Leakage Current   | 8158 uA (5min 20°C)                                               |
| Inductance        | 17 nH (ESL)                                                       |

#### Dimensions

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

#### Packaging Specifications

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

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