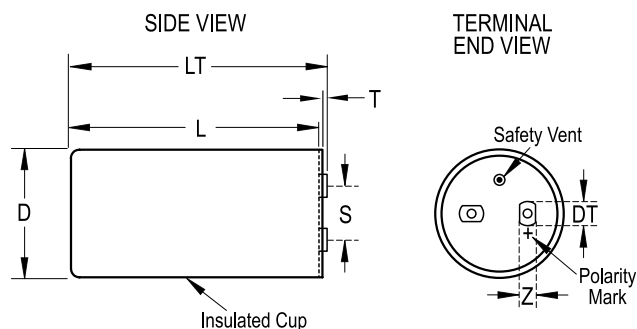




Click [here](#) for the 3D model.

#### General Information

|                          |                                                         |
|--------------------------|---------------------------------------------------------|
| Series                   | PEH169                                                  |
| 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 | 415 g                                                   |
| Notes                    | Dimensions D And L Include Sleeving. MS (MxH) = M12x16. |
| Shelf Life               | 156 Weeks                                               |

#### Specifications

|                   |                                                                    |
|-------------------|--------------------------------------------------------------------|
| Capacitance       | 1,500 uF                                                           |
| Tolerance         | 20%                                                                |
| Voltage DC        | 400 VDC                                                            |
| Temperature Range | -40/+85°C                                                          |
| Rated Temperature | 85°C                                                               |
| Life              | 21000 Hrs (Rated Voltage And Ripple Current At 85C)                |
| ESR               | 58 mOhms (100Hz 20C), 32 mOhms (100kHz 20C)                        |
| Ripple Current    | 8.2 Amps (100Hz 85C), 30.8 Amps (10kHz 50C), 23.8 Amps (10kHz 40C) |
| Leakage Current   | 5800 uA (5min 20°C)                                                |
| Inductance        | 16 nH (ESL)                                                        |

#### Dimensions

|    |                 |
|----|-----------------|
| D  | 66.6mm +/-1mm   |
| L  | 106mm +/-1mm    |
| T  | 3.8mm NOM       |
| S  | 28.5mm +/-0.5mm |
| F  | 15mm +/-0.5mm   |
| DT | 15mm NOM        |
| G  | 13mm NOM        |
| LT | 113mm +/-1mm    |
| Z  | 13mm NOM        |

#### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Sleeving           | Yes       |
| Packaging          | Bulk, Bag |
| Packaging Quantity | 12        |

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