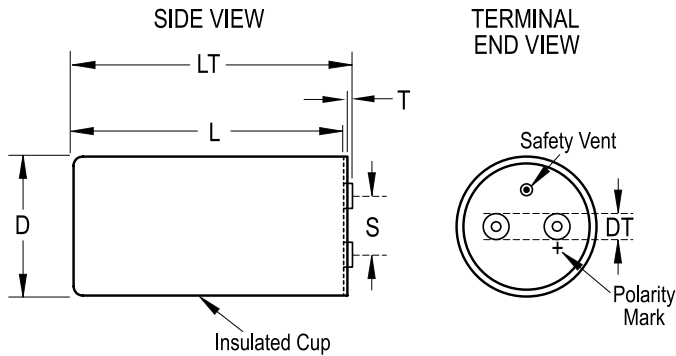




Click [here](#) for the 3D model.

#### General Information

|                          |                                                       |
|--------------------------|-------------------------------------------------------|
| Series                   | PEH169_105                                            |
| Dielectric               | Aluminum Electrolytic                                 |
| Description              | Screw Terminal, Aluminum Electrolytic                 |
| RoHS                     | Yes                                                   |
| Mounting                 | Through-Hole                                          |
| Halogen Free             | Yes                                                   |
| Typical Component Weight | 70 g                                                  |
| Notes                    | Dimensions D And L Include Slewing. MS (MxH) = M8x12. |

#### Dimensions

|    |               |
|----|---------------|
| D  | 36.6mm +/-1mm |
| L  | 51.5mm +/-1mm |
| T  | 4.4mm NOM     |
| S  | 13mm +/-0.5mm |
| F  | 8mm +/-0.5mm  |
| DT | 8mm NOM       |
| LT | 58.9mm +/-1mm |

#### Packaging Specifications

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

#### Specifications

|                   |                                                                 |
|-------------------|-----------------------------------------------------------------|
| Capacitance       | 100 uF                                                          |
| Tolerance         | -10/+30%                                                        |
| Voltage DC        | 350 VDC                                                         |
| Temperature Range | -40/+105°C                                                      |
| Rated Temperature | 105°C                                                           |
| Life              | 7000 Hrs (Rated Voltage And Ripple Current At 105C)             |
| ESR               | 810 mOhms (100Hz 20C), 410 mOhms (100kHz 20C)                   |
| Ripple Current    | 1 Amps (100Hz 105C), 6.7 Amps (10kHz 50C), 4.6 Amps (10kHz 40C) |
| Leakage Current   | 4105 uA (5min 20°C)                                             |
| Inductance        | 12 nH (ESL)                                                     |

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