



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

### 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

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

### General Information

|                  |  |
|------------------|--|
| Series           | PEH169_105   |
| Dielectric       | Aluminum Electrolytic                                |
| Description      | Screw Terminal, Aluminum Electrolytic                |
| RoHS             | Yes  |
| Mounting         | Stud   |
| AEC-Q200         | No   |
| Halogen Free     | Yes  |
| Component Weight | 70 g   |
| Notes            | Dimensions D And L Include Sleeving. M5. MS = M8x12. |

### Specifications

|                       |   |
|-----------------------|---|
| Capacitance           | 1,000 uF  |
| Capacitance Tolerance | -10/+30%  |
| Voltage DC            | 100 VDC   |
| Temperature Range     | -40/+105°C  |
| Rated Temperature     | 105°C   |
| Life                  | 7000 Hrs (Rated Voltage And Ripple Current At 105C)                 |
| Resistance            | 110 mOhms (100Hz 20C), 67 mOhms (100kHz 20C)                        |
| Ripple Current        | 2.9 Amps (100Hz 105C), 17.4 Amps (10kHz 50C), 11.7 Amps (10kHz 40C) |
| Leakage Current       | 4300 uA (5min 20°C)   |
| Inductance            | 12 nH (ESL)   |