



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

### Dimensions

|    |               |
|----|---------------|
| D  | 76.6mm +/-1mm |
| L  | 118mm +/-1mm  |
| T  | 3.8mm NOM     |
| S  | 32mm +/-0.5mm |
| F  | 15mm +/-0.5mm |
| DT | 15mm NOM      |
| G  | 13mm NOM      |
| LT | 125mm +/-1mm  |
| Z  | 13mm NOM      |

### Packaging Specifications

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

### 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 | 640 g   |
| Notes            | Dimensions D And L Include Sleeving. M5. MS = M12x16. |

### Specifications

|                       |  |
|-----------------------|--|
| Capacitance           | 6,800 uF   |
| Capacitance Tolerance | -10/+30%   |
| Voltage DC            | 160 VDC  |
| Temperature Range     | -40/+105°C   |
| Rated Temperature     | 105°C  |
| Life                  | 13000 Hrs (Rated Voltage And Ripple Current At 105C)                 |
| Resistance            | 19 mOhms (100Hz 20C), 10 mOhms (100kHz 20C)                          |
| Ripple Current        | 10.2 Amps (100Hz 105C), 50.9 Amps (10kHz 50C), 39.6 Amps (10kHz 40C) |
| Leakage Current       | 7264 uA (5min 20°C)  |
| Inductance            | 17 nH (ESL)  |