



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

### Dimensions

|    |                |
|----|----------------|
| D  | 51.6mm +/-1mm  |
| L  | 103.5mm +/-1mm |
| T  | 4.9mm NOM      |
| S  | 22mm +/-0.5mm  |
| F  | 15mm +/-0.5mm  |
| DT | 15mm NOM       |
| G  | 13mm NOM       |
| LT | 111.4mm +/-1mm |
| Z  | 13mm NOM       |

### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Sleeving           | Yes       |
| Packaging          | Bulk, Bag |
| Packaging Quantity | 20        |

### General Information

|                  |   |
|------------------|---|
| Series           | PEH169  |
| Dielectric       | Aluminum Electrolytic                                   |
| Description      | Screw Terminal, Aluminum Electrolytic                   |
| RoHS             | Yes   |
| AEC-Q200         | No  |
| Halogen Free     | Yes   |
| Component Weight | 265 g   |
| Notes            | Dimensions D And L Include Sleeving. MS (MxH) = M12x16. |
| Shelf Life       | 156 Weeks   |

### Specifications

|                       |  |
|-----------------------|--|
| Capacitance           | 1,500 uF   |
| Capacitance Tolerance | 20%  |
| Voltage DC            | 350 VDC  |
| Temperature Range     | -40/+85°C  |
| Rated Temperature     | 85°C   |
| Life                  | 17000 Hrs (Rated Voltage And Ripple Current At 85C)                |
| Resistance            | 68 mOhms (100Hz 20C), 39 mOhms (100kHz 20C)                        |
| Ripple Current        | 6.7 Amps (100Hz 85C), 25.5 Amps (10kHz 50C), 19.2 Amps (10kHz 40C) |
| Leakage Current       | 5575 uA (5min 20°C)  |
| Inductance            | 16 nH (ESL)  |