



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 |
| AEC-Q200 | No |
| Halogen Free | Yes |
| Component Weight | 640 g |
| Notes | Dimensions D And L Include Sleeving. MS (MxH) = 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) |