



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

Dimensions

| | |
|----|---------------|
| D | 36.6mm +/-1mm |
| L | 73.5mm +/-1mm |
| T | 4.4mm NOM |
| S | 13mm +/-0.5mm |
| F | 8mm +/-0.5mm |
| DT | 8mm NOM |
| LT | 80.9mm +/-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 |
| AEC-Q200 | No |
| Halogen Free | Yes |
| Component Weight | 105 g |
| Notes | Dimensions D And L Include Sleeving. MS (MxH) = M8x12. |

Specifications

| | |
|-----------------------|---|
| Capacitance | 1,500 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 | 73 mOhms (100Hz 20C), 44 mOhms (10kHz 20C) |
| Ripple Current | 3.6 Amps (100Hz 105C), 20.5 Amps (10kHz 50C), 14.9 Amps (10kHz 40C) |
| Leakage Current | 4450 uA (5min 20°C) |
| Inductance | 12 nH (ESL) |