



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

General Information

| | |
|--------------------------|---|
| Series | PEH169_105 |
| Dielectric | Aluminum Electrolytic |
| Style | Screw Terminal |
| Description | Screw Terminal, Aluminum Electrolytic |
| RoHS | Yes |
| Lead | Screw Terminals M5 |
| Mounting | Through-Hole |
| Optional Mounting | Stud |
| AEC-Q200 | No |
| Halogen Free | true |
| Typical Component Weight | 70 g |
| Notes | Dimensions D And L Include Slewing. M5. MS = M8x12. |

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

| | |
|--------------------|-----------|
| Slewing | true |
| Packaging | Bulk, Bag |
| Packaging Quantity | 42 |

Specifications

| | |
|-----------------------|---|
| Capacitance | 1000 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) |
| ESR | 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) |

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