



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

General Information

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

Specifications

| | |
|-------------------|---|
| Capacitance | 10,000 uF |
| Tolerance | -10/+30% |
| Voltage DC | 16 VDC |
| Temperature Range | -40/+105°C |
| Rated Temperature | 105°C |
| Life | 7000 Hrs (Rated Voltage And Ripple Current At 105C) |
| ESR | 27 mOhms (100Hz 20C), 21 mOhms (100kHz 20C) |
| Ripple Current | 6.4 Amps (100Hz 105C), 28 Amps (10kHz 50C), 18.9 Amps (10kHz 40C) |
| Leakage Current | 4480 uA (5min 20°C) |
| Inductance | 12 nH (ESL) |

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

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

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