



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

General Information

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|--------------------------|--|
| Series | PEH169 |
| Dielectric | Aluminum Electrolytic |
| Description | Screw Terminal, Aluminum Electrolytic |
| RoHS | Yes |
| Lead | Oval Threaded Inserts M5 |
| Mounting | Through-Hole |
| Optional Mounting | Stud |
| AEC-Q200 | No |
| Halogen Free | Yes |
| Typical Component Weight | 265 g |
| Notes | Dimensions D And L Include Slewing. M5. MS = M12x16. |
| Shelf Life | 156 Weeks |

Specifications

| | |
|-------------------|---|
| Capacitance | 10,000 uF |
| Tolerance | 20% |
| Voltage DC | 100 VDC |
| Temperature Range | -40/+85°C |
| Rated Temperature | 85°C |
| Life | 17000 Hrs (Rated Voltage And Ripple Current At 85C) |
| ESR | 17 mOhms (100Hz 20C), 13 mOhms (100kHz 20C) |
| Ripple Current | 13.9 Amps (100Hz 85C), 38.6 Amps (10kHz 50C), 29.1 Amps (10kHz 40C) |
| Leakage Current | 7000 uA (5min 20°C) |
| Inductance | 16 nH (ESL) |

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

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

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