



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 | Oval Threaded Inserts M5 |
| Mounting | Through-Hole |
| AEC-Q200 | No |
| Halogen Free | Yes |
| Typical Component Weight | 585 g |
| Notes | Dimensions D And L Include Slewing. MS (MxH) = M12x16. |

Specifications

| | |
|-------------------|--|
| Capacitance | 47,000 uF |
| Tolerance | -10/+30% |
| Voltage DC | 40 VDC |
| Temperature Range | -40/+105°C |
| Rated Temperature | 105°C |
| Life | 13000 Hrs (Rated Voltage And Ripple Current At 105C) |
| ESR | 6 mOhms (100Hz 20C), 5 mOhms (100kHz 20C) |
| Ripple Current | 19.9 Amps (100Hz 105C), 69.5 Amps (10kHz 50C), 55 Amps (10kHz 40C) |
| Leakage Current | 9640 uA (5min 20°C) |
| Inductance | 17 nH (ESL) |

Dimensions

| | |
|----|---------------|
| D | 76.6mm +/-1mm |
| L | 106mm +/-1mm |
| T | 3.8mm NOM |
| S | 32mm +/-0.5mm |
| F | 15mm +/-0.5mm |
| DT | 15mm NOM |
| G | 13mm NOM |
| LT | 113mm +/-1mm |
| Z | 13mm NOM |

Packaging Specifications

| | |
|--------------------|-----------|
| Slewing | Yes |
| Packaging | Bulk, Bag |
| Packaging Quantity | 9 |

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