



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

General Information

| | |
|--------------------------|---|
| Series | PEH169 |
| 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 | 415 g |
| Notes | Dimensions D And L Include Sleeving. MS (MxH) = M12x16. |
| Shelf Life | 156 Weeks |

Specifications

| | |
|-------------------|--|
| Capacitance | 1,000 uF |
| Tolerance | -10/+30% |
| Voltage DC | 400 VDC |
| Temperature Range | -40/+85°C |
| Rated Temperature | 85°C |
| Life | 21000 Hrs (Rated Voltage And Ripple Current At 85C) |
| ESR | 79 mOhms (100Hz 20C), 41 mOhms (100kHz 20C) |
| Ripple Current | 6.8 Amps (100Hz 85C), 26.9 Amps (10kHz 50C), 21.2 Amps (10kHz 40C) |
| Leakage Current | 5200 uA (5min 20°C) |
| Inductance | 16 nH (ESL) |

Dimensions

| | |
|----|-----------------|
| D | 66.6mm +/-1mm |
| L | 106mm +/-1mm |
| T | 3.8mm NOM |
| S | 28.5mm +/-0.5mm |
| F | 15mm +/-0.5mm |
| DT | 15mm NOM |
| G | 13mm NOM |
| LT | 113mm +/-1mm |
| Z | 13mm NOM |

Packaging Specifications

| | |
|--------------------|-----------|
| Sleeving | Yes |
| Packaging | Bulk, Bag |
| Packaging Quantity | 12 |

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