



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

General Information

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| Series | PEH200 |
| 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 | 800 g |
| Notes | Dimensions D And L Include Slewing. MS (MxS) = M12x16. |
| Shelf Life | 156 Weeks |

Specifications

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|-------------------|---|
| Capacitance | 47,000 uF |
| Tolerance | 20% |
| Voltage DC | 100 VDC |
| Temperature Range | -40/+85°C |
| Rated Temperature | 85°C |
| Life | 19000 Hrs (Rated Voltage And Ripple Current At 85C) |
| ESR | 7 mOhms (100Hz 20C), 6 mOhms (100kHz 20C) |
| Ripple Current | 30.8 Amps (100Hz 85C), 60.5 Amps (10kHz 50C), 47.3 Amps (10kHz 40C) |
| Leakage Current | 18100 uA (5min 20°C) |
| Inductance | 17 nH (ESL) |

Dimensions

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|----|---------------|
| D | 76.6mm +/-1mm |
| L | 146mm +/-1mm |
| T | 3.8mm NOM |
| S | 32mm +/-0.5mm |
| F | 15mm +/-0.5mm |
| DT | 15mm NOM |
| G | 13mm NOM |
| LT | 153mm +/-1mm |
| Z | 13mm NOM |

Packaging Specifications

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

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