



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 | Screw Terminals M5 |
| Mounting | Through-Hole |
| Optional Mounting | Stud |
| AEC-Q200 | No |
| Halogen Free | Yes |
| Typical Component Weight | 105 g |
| Notes | Dimensions D And L Include Slewing. MS = M8x12. |
| Shelf Life | 156 Weeks |

Specifications

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|-------------------|---|
| Capacitance | 6,800 uF |
| Tolerance | 20% |
| Voltage DC | 63 VDC |
| Temperature Range | -40/+85°C |
| Rated Temperature | 85°C |
| Life | 10000 Hrs (Rated Voltage And Ripple Current At 85C) |
| ESR | 21 mOhms (100Hz 20C), 14 mOhms (100kHz 20C) |
| Ripple Current | 11.5 Amps (100Hz 85C), 32.7 Amps (10kHz 50C), 23.5 Amps (10kHz 40C) |
| Leakage Current | 5285.2 uA (5min 20°C) |
| Inductance | 12 nH (ESL) |

Dimensions

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|----|---------------|
| D | 36.6mm +/-1mm |
| L | 73.5mm +/-1mm |
| T | 4.4mm NOM |
| S | 13mm +/-0.5mm |
| DT | 8mm NOM |
| LT | 80.9mm +/-1mm |

Packaging Specifications

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

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