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#### General Information

|                          |  |
|--------------------------|--|
| Series                   | PEH200   |
| 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 | 1,500 g  |
| Notes                    | Dimensions D And L Include Slewing. MS = M12x16. |
| Shelf Life               | 156 Weeks  |

#### Specifications

|                   |   |
|-------------------|---|
| Capacitance       | 8,200 uF  |
| Tolerance         | 20%   |
| Voltage DC        | 420 VDC   |
| Temperature Range | -40/+85°C   |
| Rated Temperature | 85°C  |
| Life              | 29000 Hrs (Rated Voltage And Ripple Current At 85°C), 60000 Hrs (Rated Voltage At 85°C) |
| ESR               | 10 mOhms (100Hz 20C), 5 mOhms (100kHz 20C)  |
| Ripple Current    | 23.8 Amps (100Hz 85C), 77.3 Amps (10kHz 50C), 63.1 Amps (10kHz 40C)                     |
| Leakage Current   | 14332 uA (5min 20°C)  |
| Inductance        | 16 nH (ESL)   |

#### Dimensions

|    |                |
|----|----------------|
| D  | 91.6mm +/-1mm  |
| L  | 220mm +/-1mm   |
| T  | 3.7mm NOM      |
| S  | 32mm +/-0.5mm  |
| DT | 15mm NOM       |
| LT | 226.9mm +/-1mm |
| Z  | 13mm NOM       |

#### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Slewing            | Yes       |
| Packaging          | Bulk, Bag |
| Packaging Quantity | 6         |

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