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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   |
| Halogen Free             | Yes  |
| Typical Component Weight | 800 g  |
| Notes                    | Dimensions D And L Include Slewing. MS = M12x16. |
| Shelf Life               | 156 Weeks  |

### Dimensions

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

### Packaging Specifications

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

### Specifications

|                   |   |
|-------------------|---|
| Capacitance       | 100,000 uF  |
| Tolerance         | 20%   |
| Voltage DC        | 63 VDC  |
| Temperature Range | -40/+85°C   |
| Rated Temperature | 85°C  |
| Life              | 19000 Hrs (Rated Voltage And Ripple Current At 85C)                 |
| ESR               | 5 mOhms (100Hz 20C), 5 mOhms (100kHz 20C)                           |
| Ripple Current    | 34.3 Amps (100Hz 85C), 62.2 Amps (10kHz 50C), 50.3 Amps (10kHz 40C) |
| Leakage Current   | 22900 uA (5min 20°C)  |
| Inductance        | 17 nH (ESL)   |

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