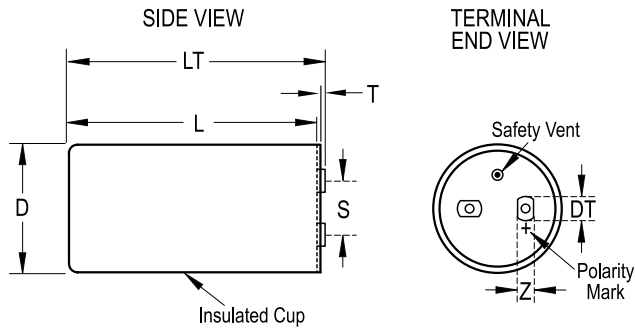


## PEH200PJ5100MU2

PEH200, Aluminum, Aluminum Electrolytic, 10,000 uF, 20%, 100 VDC, -40/+85°C, 22 mm



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

### General Information

|                          |                                                        |
|--------------------------|--------------------------------------------------------|
| 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 | 240 g                                                  |
| Notes                    | Dimensions D And L Include Slewing. MS (MxS) = M12x16. |
| Shelf Life               | 156 Weeks                                              |

### Specifications

|                   |                                                                     |
|-------------------|---------------------------------------------------------------------|
| Capacitance       | 10,000 uF                                                           |
| Tolerance         | 20%                                                                 |
| Voltage DC        | 100 VDC                                                             |
| Temperature Range | -40/+85°C                                                           |
| Rated Temperature | 85°C                                                                |
| Life              | 12000 Hrs (Rated Voltage And Ripple Current At 85C)                 |
| ESR               | 23 mOhms (100Hz 20C), 19 mOhms (100kHz 20C)                         |
| Ripple Current    | 15.3 Amps (100Hz 85C), 34.7 Amps (10kHz 50C), 25.6 Amps (10kHz 40C) |
| Leakage Current   | 7000 uA (5min 20°C)                                                 |
| Inductance        | 16 nH (ESL)                                                         |

### Dimensions

|    |                |
|----|----------------|
| D  | 51.6mm +/-1mm  |
| L  | 95.5mm +/-1mm  |
| T  | 4.9mm NOM      |
| S  | 22mm           |
| F  | 15mm +/-0.5mm  |
| DT | 15mm NOM       |
| G  | 13mm NOM       |
| LT | 103.4mm +/-1mm |
| Z  | 13mm NOM       |

### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Slewing            | Yes       |
| Packaging          | Bulk, Bag |
| Packaging Quantity | 20        |

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