

**General Information** 

Series

Dielectric

Description

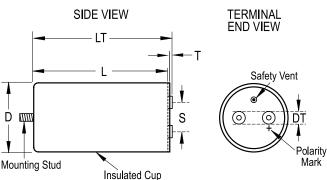


PEH200, Aluminum, Aluminum Electrolytic, 470 uF, 20%, 400 VDC, -40/ +85°C, 13 mm

PEH200

Aluminum Electrolytic

Screw Terminal, Aluminum



| Safety Vent                  | 2 3333, 2 333            | Electrolytic  |
|------------------------------|--------------------------|---|
| D IIII S O DT                | RoHS                     | Yes   |
|                              | Lead                     | Screw Terminals M5                                  |
|                              | Mounting                 | Through-Hole  |
| Polarity                     | Optional Mounting        | Stud  |
| Mounting Stud Insulated Cup  | AEC-Q200                 | No  |
|                              | Halogen Free             | Yes   |
| Click here for the 3D model. | Typical Component Weight | 130 g   |
|                              | Notes                    | Dimensions D And L Include<br>Sleeving. MS = M8x12. |
|                              | Shelf Life               | 156 Weeks   |
|                              |                          |   |
| imensions                    | Specifications           |   |
|                              |                          |   |

| D  | 36.6mm +/-1mm  |
|----|----------------|
| L  | 94.5mm +/-1mm  |
| Т  | 4.4mm NOM      |
| S  | 13mm +/-0.5mm  |
| DT | 8mm NOM        |
| LT | 101.9mm +/-1mm |
|    |                |

| Packaging Specifications |           |
|--------------------------|-----------|
| Sleeving                 | Yes       |
| Packaging                | Bulk, Bag |
| Packaging Quantity       | 42        |

| Specifications    |  |
|-------------------|--|
| Capacitance       | 470 uF   |
| Tolerance         | 20%  |
| Voltage DC        | 400 VDC  |
| Temperature Range | -40/+85°C  |
| Rated Temperature | 85°C   |
| Life              | 10000 Hrs (Rated Voltage And<br>Ripple Current At 85C)                   |
| ESR               | 140 mOhms (100Hz 20C), 63<br>mOhms (100kHz 20C)                          |
| Ripple Current    | 3.4 Amps (100Hz 85C), 16.5<br>Amps (10kHz 50C), 14.8 Amps<br>(10kHz 40C) |
| Leakage Current   | 4564 uA (5min 20°C)  |
| Inductance        | 12 nH (ESL)  |

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