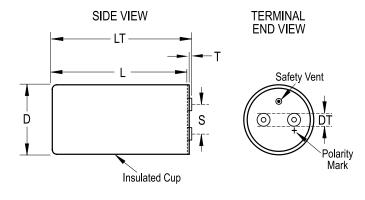


PEH200VD3470MU2

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



| Click | here fo | r the 3D | ) model. |
|-------|---------|----------|----------|
| CIICK | nere io |          | model.   |

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

## Packaging Specifications

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

| General Information      |   |
|--------------------------|---|
| Series                   | PEH200  |
| Dielectric               | Aluminum Electrolytic                                     |
| Description              | Screw Terminal, Aluminum<br>Electrolytic                  |
| RoHS                     | Yes   |
| Lead                     | Screw Terminals M5  |
| Mounting                 | Through-Hole  |
| AEC-Q200                 | No  |
| Halogen Free             | Yes   |
| Typical Component Weight | 130 g   |
| Notes                    | Dimensions D And L Include<br>Sleeving. MS (MxS) = M8x12. |
| Shelf Life               | 156 Weeks   |

| 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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