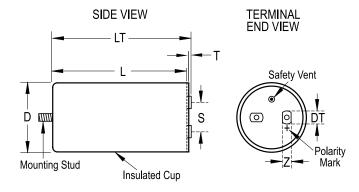


**PEH2000X4470MB2** PEH200, Aluminum, Aluminum Electrolytic, 4,700 uF, 20%, 420 VDC, -40/ +85°C, 32 mm



Click here for the 3D model.

| General Information      |  |
|--------------------------|--|
| Series                   | PEH200   |
| Dielectric               | Aluminum Electrolytic                                |
| Description              | Screw Terminal, Aluminum<br>Electrolytic             |
| RoHS                     | Yes  |
| Lead                     | Oval Threaded Inserts M5                             |
| Mounting                 | Through-Hole   |
| Optional Mounting        | Stud   |
| AEC-Q200                 | No   |
| Halogen Free             | Yes  |
| Typical Component Weight | 1,400 g  |
| Notes                    | Dimensions D And L Include<br>Sleeving. MS = M12x16. |
| Shelf Life               | 156 Weeks  |

| Dimensions |               |
|------------|---------------|
| D          | 76.6mm +/-1mm |
| L          | 221mm +/-1mm  |
| Т          | 3.8mm NOM     |
| S          | 32mm +/-0.5mm |
| DT         | 15mm NOM      |
| LT         | 228mm +/-1mm  |
| Z          | 13mm NOM      |

| Packaging Specifications |           |
|--------------------------|-----------|
| Sleeving                 | Yes       |
| Packaging                | Bulk, Bag |
| Packaging Quantity       | 9         |

| 4,700 uF  |
|---|
| 20%   |
| 420 VDC   |
| -40/+85°C   |
| 85°C  |
| 19000 Hrs (Rated Voltage And<br>Ripple Current At 85C)                    |
| 16 mOhms (100Hz 20C), 8<br>mOhms (100kHz 20C)                             |
| 15.7 Amps (100Hz 85C), 57.6<br>Amps (10kHz 50C), 46.8 Amps<br>(10kHz 40C) |
| 9922 uA (5min 20°C)   |
| 17 nH (ESL)   |
|   |

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