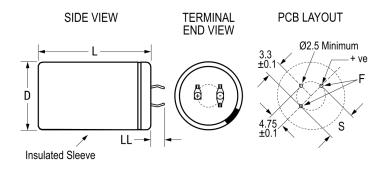


PEH532YDG3470M3

Aliases (A541EH471M450F)

Specifications

PEH532, Aluminum Electrolytic, 470 uF, 20%, 450 VDC, -40/+105°C



General Information Series PEH532 Dielectric Aluminum Electrolytic Description Snap-In, Aluminum Electrolytic RoHS Yes Lead 3 Pin Short AEC-Q200 No **Component Weight** 72 g Notes Add 0.5mm To D And 1mm To L For Sleeving. Shelf Life 208 Weeks

| Capacitance | 470 uF |
|--------------------------|--|
| Capacitance Tolerance | 20% |
| Voltage DC | 450 VDC |
| Temperature Range | -40/+105°C |
| Rated Temperature | 105°C |
| Life | 1500 Hrs (Rated Voltage And Ripple Current At 105C), 2000 Hrs (Rated Voltage At 105C) |
| Resistance | 200 mOhms (100Hz 20C), 120 mOhms (100kHz 20C) |
| Ripple Current | 1.9 Amps (100Hz 105C), 5.2 Amps (20kHz 40C) |
| Leakage Current | 634.5 uA (5min 20°C) |

Click here for the 3D model.

| Dimensions | | |
|------------|---------------|--|
| D | 35mm +/-0.5mm | |
| L | 50mm +/-1mm | |
| S | 10mm +/-0.1mm | |
| LL | 4mm +/-1mm | |
| F | 2mm +/-0.1mm | |

| Packaging Specifications | , |
|--------------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 100 |

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