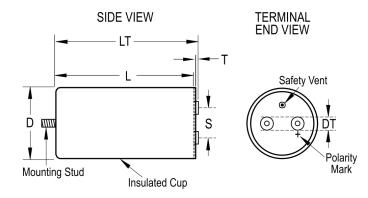


PEH169UC333VMB2

Aliases (A471GF331M350A)

PEH169, Aluminum Electrolytic, 330 uF, 20%, 350 VDC, -40/+85°C



| General Information | |
|---------------------|--|
| Series | PEH169 |
| Dielectric | Aluminum Electrolytic |
| Description | Screw Terminal, Aluminum Electrolytic |
| RoHS | Yes |
| Mounting | Stud |
| AEC-Q200 | No |
| Halogen Free | Yes |
| Component Weight | 105 g |
| Notes | Dimensions D And L Include Sleeving. M5. MS = M8x12. |
| Shelf Life | 156 Weeks |

Click here for the 3D model.

| Dimensions | |
|------------|---------------|
| D | 36.6mm +/-1mm |
| L | 73.5mm +/-1mm |
| т | 4.4mm NOM |
| S | 13mm +/-0.5mm |
| F | 8mm +/-0.5mm |
| DT | 8mm NOM |
| LT | 80.9mm +/-1mm |

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

| Specifications | |
|--------------------------|--|
| Capacitance | 330 uF |
| Capacitance Tolerance | 20% |
| Voltage DC | 350 VDC |
| Temperature Range | -40/+85°C |
| Rated Temperature | 85°C |
| Life | 14000 Hrs (Rated Voltage And Ripple Current At 85C) |
| Resistance | 290 mOhms (100Hz 20C), 160 mOhms (100kHz 20C) |
| Ripple Current | 2.5 Amps (100Hz 85C), 10.8 Amps (10kHz 50C), 7.8 Amps (10kHz 40C) |
| Leakage Current | 4346.5 uA (5min 20°C) |
| Inductance | 12 nH (ESL) |
| | |

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