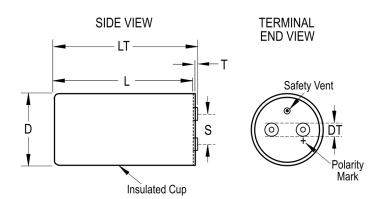


PEH169UA3100QU2

Aliases (A372GC101Q350A)

PEH169_105, Aluminum Electrolytic, 100 uF, -10/+30%, 350 VDC, -40/+105°C



Click here for the 3D model.

| Dimensions | |
|------------|---------------|
| D | 36.6mm +/-1mm |
| L | 51.5mm +/-1mm |
| Т | 4.4mm NOM |
| S | 13mm +/-0.5mm |
| F | 8mm +/-0.5mm |
| DT | 8mm NOM |
| LT | 58.9mm +/-1mm |

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

| General Information | |
|---------------------|--|
| Series | PEH169_105 |
| Dielectric | Aluminum Electrolytic |
| Description | Screw Terminal, Aluminum Electrolytic |
| RoHS | Yes |
| AEC-Q200 | No |
| Halogen Free | Yes |
| Component Weight | 70 g |
| Notes | Dimensions D And L Include Sleeving. MS (MxH) = M8x12. |

| Specifications | |
|--------------------------|--|
| Capacitance | 100 uF |
| Capacitance Tolerance | -10/+30% |
| Voltage DC | 350 VDC |
| Temperature Range | -40/+105°C |
| Rated Temperature | 105°C |
| Life | 7000 Hrs (Rated Voltage And Ripple Current At 105C) |
| Resistance | 810 mOhms (100Hz 20C), 410 mOhms (100kHz 20C) |
| Ripple Current | 1 Amps (100Hz 105C), 6.7 Amps (10kHz 50C), 4.6 Amps (10kHz 40C) |
| Leakage Current | 4105 uA (5min 20°C) |
| Inductance | 12 nH (ESL) |

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