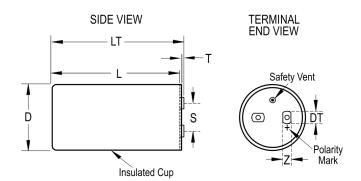


PEH169MO5150QU2

Aliases (A372QM153Q063A)

PEH169_105, Aluminum Electrolytic, 15,000 uF, -10/+30%, 63 VDC, -40/+105°C



| General Information | | |
|---------------------|---|--|
| Series | PEH169_105 | |
| Dielectric | Aluminum Electrolytic | |
| Description | Screw Terminal, Aluminum Electrolytic | |
| RoHS | Yes | |
| AEC-Q200 | No | |
| Halogen Free | Yes | |
| Component Weight | 415 g | |
| Notes | Dimensions D And L Include Sleeving. MS (MxH) = M12x16. | |

Click here for the 3D model.

| Dimensions | |
|------------|-----------------|
| D | 66.6mm +/-1mm |
| L | 106mm +/-1mm |
| Т | 3.8mm NOM |
| S | 28.5mm +/-0.5mm |
| F | 15mm +/-0.5mm |
| DT | 15mm NOM |
| G | 13mm NOM |
| LT | 113mm +/-1mm |
| Z | 13mm NOM |

| Specifications | |
|--------------------------|--|
| Capacitance | 15,000 uF |
| Capacitance Tolerance | -10/+30% |
| Voltage DC | 63 VDC |
| Temperature Range | -40/+105°C |
| Rated Temperature | 105°C |
| Life | 10000 Hrs (Rated Voltage And Ripple Current At 105C) |
| Resistance | 10 mOhms (100Hz 20C), 6 mOhms (100kHz 20C) |
| Ripple Current | 13.1 Amps (100Hz 105C), 53 Amps (10kHz 50C), 41.1 Amps (10kHz 40C) |
| Leakage Current | 6835 uA (5min 20°C) |
| Inductance | 16 nH (ESL) |

| Packaging Specifications | | |
|--------------------------|-----------|--|
| Sleeving | Yes | |
| Packaging | Bulk, Bag | |
| Packaging Quantity | 12 | |

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