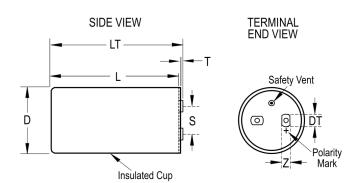


## PEH200MV6100MU2

Aliases (A351ST104M063A)

PEH200, Aluminum Electrolytic, 100,000 uF, 20%, 63 VDC, -40/+85°C



| General Information | n   |
|---------------------|---|
| Series              | PEH200  |
| Dielectric          | Aluminum Electrolytic                                   |
| Description         | Screw Terminal, Aluminum Electrolytic                   |
| RoHS                | Yes   |
| AEC-Q200            | No  |
| Halogen Free        | Yes   |
| Component<br>Weight | 800 g   |
| Notes               | Dimensions D And L Include Sleeving. MS (MxS) = M12x16. |
| Shelf Life          | 156 Weeks   |

Click here for the 3D model.

| Dimensions |               |
|------------|---------------|
| D          | 76.6mm +/-1mm |
| L          | 146mm +/-1mm  |
| Т          | 3.8mm NOM     |
| S          | 32mm +/-0.5mm |
| F          | 15mm +/-0.5mm |
| DT         | 15mm NOM      |
| G          | 13mm NOM      |
| LT         | 153mm +/-1mm  |
| Z          | 13mm NOM      |

| Specifications           |   |
|--------------------------|---|
| Capacitance              | 100,000 uF  |
| Capacitance<br>Tolerance | 20%   |
| Voltage DC               | 63 VDC  |
| Temperature<br>Range     | -40/+85°C   |
| Rated<br>Temperature     | 85°C  |
| Life                     | 19000 Hrs (Rated Voltage And Ripple Current At 85C)                 |
| Resistance               | 5 mOhms (100Hz 20C), 5 mOhms (100kHz 20C)                           |
| Ripple Current           | 34.3 Amps (100Hz 85C), 62.2 Amps (10kHz 50C), 50.3 Amps (10kHz 40C) |
| Leakage Current          | 22900 uA (5min 20°C)  |
| Inductance               | 17 nH (ESL)   |

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

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