

ALS80H184NW063

Aliases (A381TU184M063H)

ALS80, Aluminum Electrolytic, 180,000 uF, 20%, 63 VDC, -40/+105°C



Click [here](#) for the 3D model.

Dimensions

| | |
|----|----------------------|
| D | 77mm +/-1mm |
| L | 169mm +/-2mm |
| T | 7.1mm +/-0.5mm |
| S | 31.8mm +/-0.5mm |
| DT | 8mm +/-0.5mm |
| LT | Available On Request |
| TD | 10mm MIN |
| V | 19mm NOM |

Packaging Specifications

| | |
|-----------|------|
| Sleeving | Yes |
| Packaging | Tray |

General Information

| | |
|------------------|---|
| Series | ALS80 |
| Dielectric | Aluminum Electrolytic |
| Description | Screw Terminal, Aluminum Electrolytic |
| RoHS | Yes |
| AEC-Q200 | No |
| Halogen Free | Yes |
| Component Weight | 1160 g |
| Notes | Dimensions D And L Include Sleeving. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V11 |
| Shelf Life | 156 Weeks |

Specifications

| | |
|-----------------------|--|
| Capacitance | 180,000 uF |
| Capacitance Tolerance | 20% |
| Voltage DC | 63 VDC, 72.5 VDC (Surge) |
| Temperature Range | -40/+105°C |
| Rated Temperature | 105°C |
| Life | 9000 Hrs (Rated Voltage And Ripple Current At 105C), 15000 Hrs (Rated Voltage At 105C) |
| Resistance | 7 mOhms (100Hz 20C), 8 mOhms (10kHz 20C) |
| Ripple Current | 27.6 Amps (100Hz 105C), 29.1 Amps (10 kHz 105C) |
| Leakage Current | 6000 uA |

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