



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

General Information

| | |
|--------------------------|---|
| Series | ALS36 |
| Dielectric | Aluminum Electrolytic |
| Description | Screw Terminal, Aluminum Electrolytic |
| RoHS | Yes |
| Lead | Screw Terminals 10-32 UNF 2B |
| Mounting | Through-Hole |
| AEC-Q200 | No |
| Typical Component Weight | 113 g |
| Notes | Add 0.015 in/ 0.4 mm to D and 0.045 in/ 1.1 mm to L for Sleeving. Dimension LT Available On Request. MS (MxH) = M8x12. Mounting Clamp (Sold Separately): V3/H2/2736 |
| Shelf Life | 156 Weeks |

Specifications

| | |
|-------------------|---|
| Capacitance | 10,000 uF |
| Tolerance | -10/+30% |
| Voltage DC | 50 VDC, 65 VDC (Surge) |
| Temperature Range | -40/+85°C |
| Rated Temperature | 85°C |
| Life | 11000 Hrs (Rated Voltage And Ripple Current At 85°C), 22000 Hrs (Rated Voltage At 85°C) |
| ESR | 24 mOhms (120Hz 25C), 18 mOhms (20kHz 25C) |
| Ripple Current | 11.7 Amps (120Hz 85C), 15.6 Amps (20kHz 85C) |
| Leakage Current | 3000 uA (5min 20°C) |

| Dimensions | |
|--------------------------|---------------------|
| D | 34.925mm +/-0.787mm |
| L | 79.375mm +/-1.575mm |
| T | 7.137mm +/-0.787mm |
| S | 12.7mm +/-0.483mm |
| DT | 8.001mm +/-0.483mm |
| TD | 10.008mm MIN |
| V | 8.001mm NOM |
| Packaging Specifications | |
| Packaging | Bulk, Box |

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