

ALS36, Aluminum Electrolytic, 10,000 uF, -10/+30%, 50 VDC, -40/+85°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 |

| General Information | |
|---------------------|---|
| Series: | ALS36 |
| Dielectric: | Aluminum Electrolytic |
| Description: | Screw Terminal, Aluminum Electrolytic |
| RoHS: | Yes |
| AEC-Q200: | No |
| 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 |
| Capacitance 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 85C), 22000 Hrs (Rated Voltage At 85C) |
| Resistance: | 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) |

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