

ALS30, Aluminum Electrolytic, 15,000 uF, 20%, 25 VDC, -40/+85°C



| General Information | |
|---------------------|---|
| Series: | ALS30 |
| Dielectric: | Aluminum Electrolytic |
| Description: | Screw Terminal, Aluminum Electrolytic |
| RoHS: | Yes |
| AEC-Q200: | No |
| Notes: | Dimensions D And L Include Sleaving. MS (MxH) = M8x12. Mounting Clip (Sold Separately): V3/H2/UTE2736 |
| Shelf Life: | 156 Weeks |

| Dimensions | |
|------------|-----------------|
| D | 36mm +/-1mm |
| L | 52mm +/-2mm |
| T | 7.1mm +/-0.5mm |
| S | 12.8mm +/-0.5mm |
| DT | 8mm +/-0.5mm |
| LT | 58.5mm +/-1mm |
| TD | 10mm MIN |
| V | 8mm NOM |

| Specifications | |
|-------------------------------|---|
| Capacitance: | 15,000 uF |
| Capacitance Tolerance: | 20% |
| Voltage DC: | 25 VDC, 28.75 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 (100Hz 20C), 20 mOhms (10kHz 20C) |
| Ripple Current: | 8.2 Amps (100Hz 85C), 8.7 Amps (10kHz 85C) |
| Leakage Current: | 2250 uA (5min 20°C) |

| Packaging Specifications | |
|--------------------------|-----------|
| Weight: | 75 g |
| Sleaving: | Yes |
| Packaging: | Bulk, Box |

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