

ALS30A223QT250

Aliases (A331UW223M250A)

ALS30, Aluminum Electrolytic, 22,000 uF, 20%, 250 VDC, -40/+85°C



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

Dimensions

| | |
|----|-----------------|
| D | 90mm +/-1mm |
| L | 220mm +/-2mm |
| T | 5.5mm +/-0.5mm |
| S | 31.8mm +/-0.5mm |
| DT | 13mm +/-0.5mm |
| LT | 223.5mm +/-1mm |
| TD | 10mm MIN |
| V | 25mm NOM |
| Z | 10mm NOM |

Packaging Specifications

| | |
|-----------|-----------|
| Sleeving | Yes |
| Packaging | Bulk, Box |

General Information

| | |
|------------------|--|
| Series | ALS30 |
| Dielectric | Aluminum Electrolytic |
| Description | Screw Terminal, Aluminum Electrolytic |
| RoHS | Yes |
| AEC-Q200 | No |
| Component Weight | 2000 g |
| Notes | Dimensions D And L Include Sleeving. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V90N |
| Shelf Life | 156 Weeks |

Specifications

| | |
|-----------------------|---|
| Capacitance | 22,000 uF |
| Capacitance Tolerance | 20% |
| Voltage DC | 250 VDC, 288 VDC (Surge) |
| Temperature Range | -40/+85°C |
| Rated Temperature | 85°C |
| Life | 20000 Hrs (Rated Voltage And Ripple Current At 85C), 40000 Hrs (Rated Voltage At 85C) |
| Resistance | 12 mOhms (100Hz 20C), 10 mOhms (10kHz 20C) |
| Ripple Current | 42.3 Amps (100Hz 85C), 47.4 Amps (10kHz 85C) |
| Leakage Current | 6000 uA (5min 20°C) |

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