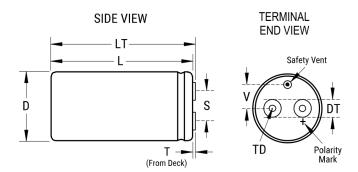




ALS30, Aluminum Electrolytic, 3,300 uF, 20%, 450 VDC, -40/+85°C



General Information Series ALS30 Dielectric Aluminum Electrolytic Description Screw Terminal, Aluminum Electrolytic RoHS Yes AEC-Q200 No Component 690 g Weight Dimensions D And L Include Sleeving. MS (MxH) = Notes M12x16. Mounting Clamp (Sold Separately): V11 Shelf Life 156 Weeks

Click here for the 3D model.

| Dimensions | |
|------------|----------------------|
| D | 77mm +/-1mm |
| L | 105mm +/-2mm |
| Т | 6.4mm +/-0.5mm |
| S | 31.8mm +/-0.5mm |
| DT | 17mm +/-0.5mm |
| LT | Available On Request |
| TD | 11.8mm MIN |
| V | 19mm NOM |

| Specifications | |
|--------------------------|---|
| Capacitance | 3,300 uF |
| Capacitance Tolerance | 20% |
| Voltage DC | 450 VDC, 495 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 | 40 mOhms (100Hz 20C), 30 mOhms (10kHz 20C) |
| Ripple Current | 13.8 Amps (100Hz 85C), 21.2 Amps (10kHz 85C) |
| Leakage Current | 6000 uA (5min 20°C) |

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

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