



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

| Dimensions | |
|------------|------------------|
| D | 63.5mm +/-0.8mm |
| L | 114.3mm +/-1.6mm |
| T | 5.5mm +/-0.5mm |
| S | 28.5mm +/-0.5mm |
| DT | 13mm +/-0.5mm |
| LT | 119mm +/-1mm |
| TD | 10mm MIN |
| V | 15.8mm NOM |
| Z | 10mm NOM |

| Packaging Specifications | |
|--------------------------|-----------|
| Packaging | Bulk, Box |

| General Information | |
|--------------------------|--|
| Series | ALS33 |
| Dielectric | Aluminum Electrolytic |
| Style | Screw Terminal |
| Description | Screw Terminal, Aluminum Electrolytic |
| RoHS | Yes |
| Lead | Oval Threaded Inserts M5 |
| Mounting | Through-Hole |
| Optional Mounting | Stud |
| AEC-Q200 | No |
| Typical Component Weight | 535 g |
| Notes | Add 0.4mm To D (1.1mm When D = 88.9) And 1.1mm To L For Sleeving. MS (MxH) = M12x16. |

| Specifications | |
|-----------------------|---|
| Capacitance | 2200 uF |
| Capacitance Tolerance | 20% |
| Voltage DC | 500 VDC, 550 VDC (Surge) |
| Temperature Range | -40/+85°C |
| Rated Temperature | 85°C |
| Life | 19000 Hrs (Rated Voltage And Ripple Current At 85C), 38000 Hrs (Rated Voltage At 85C) |
| ESR | 68 mOhms (120Hz 25C), 51 mOhms (20kHz 25C) |
| Ripple Current | 11.6 Amps (120Hz 85C), 17.8 Amps (20kHz 85C) |
| Leakage Current | 6000 uA (5min 20°C) |

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