



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

General Information

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| Series | ALS37 |
| 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 | 431 g |
| Notes | Add 0.015 in/ 0.4 mm to D and 0.045 in/ 1.1 mm to L for Slewing. Dimension LT Available On Request. MS (MxH) = M12x16. |

Dimensions

| | |
|----|---------------------|
| D | 63.5mm +/-0.787mm |
| L | 92.075mm +/-1.575mm |
| T | 5.512mm +/-0.787mm |
| S | 28.575mm +/-0.483mm |
| DT | 17.018mm +/-0.483mm |
| TD | 11.811mm MIN |
| V | 15.799mm NOM |

Packaging Specifications

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

Specifications

| | |
|-----------------------|---|
| Capacitance | 2200 uF |
| Capacitance Tolerance | -10/+30% |
| Voltage DC | 400 VDC |
| 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 | 59 mOhms (120Hz 25C), 39 mOhms (20kHz 25C) |
| Ripple Current | 10.8 Amps (120Hz 85C), 17.5 Amps (20kHz 85C) |
| Leakage Current | 5280 uA (5min 20°C) |

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