



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

General Information

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|--------------------------|--|
| Series | ALS60 |
| Dielectric | Aluminum Electrolytic |
| Style | Screw Terminal |
| Description | High Voltage, Screw Terminal, Aluminum Electrolytic |
| RoHS | Yes |
| Lead | Screw Terminals M6 |
| Mounting | Through-Hole |
| AEC-Q200 | No |
| Typical Component Weight | 540 g |
| Notes | Dimensions D And L Include Slewing. MS (MxH) = M12x16. |

Dimensions

| | |
|----|-----------------|
| D | 66mm +/-1mm |
| L | 115mm +/-2mm |
| 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

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|-----------|-----------|
| Slewing | true |
| Packaging | Bulk, Box |

Specifications

| | |
|-----------------------|--|
| Capacitance | 1500 uF |
| Capacitance Tolerance | 20% |
| Voltage DC | 550 VDC, 605 VDC (Surge) |
| Temperature Range | -40/+85°C |
| Rated Temperature | 85°C |
| Life | 19000 Hrs |
| ESR | 203.9 mOhms (100Hz 20C), 180.6 mOhms (10kHz 20C) |
| Ripple Current | 8.97 Amps (100Hz 85C), 14.08 Amps (10kHz 85C) |
| Leakage Current | 4950 uA (5min 20°C) |

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