



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

General Information

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|--------------------------|--|
| Series | ALS80 |
| Dielectric | Aluminum Electrolytic |
| Description | Screw Terminal, Aluminum Electrolytic |
| RoHS | Yes |
| Lead | Oval Threaded Inserts M5 |
| Mounting | Through-Hole |
| Halogen Free | Yes |
| Typical Component Weight | 960 g |
| Notes | Dimensions D And L Include Sleevings. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V11 |
| Shelf Life | 156 Weeks |

Specifications

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|-------------------|--|
| Capacitance | 5,100 uF |
| Tolerance | 20% |
| Voltage DC | 500 VDC, 550 VDC (Surge) |
| Temperature Range | -40/+105°C |
| Rated Temperature | 105°C |
| Life | 9000 Hrs (Rated Voltage And Ripple Current At 105C), 15000 Hrs (Rated Voltage At 105C) |
| ESR | 48 mOhms (100Hz 20C), 36 mOhms (10kHz 20C) |
| Ripple Current | 14.4 Amps (100Hz 105C), 21.5 Amps (10 kHz 105C) |
| Leakage Current | 6000 uA |

Dimensions

| | |
|----|-----------------|
| D | 77mm +/-1mm |
| L | 146mm +/-2mm |
| T | 5.5mm +/-0.5mm |
| S | 31.8mm +/-0.5mm |
| DT | 13mm +/-0.5mm |
| LT | 151.5mm +/-1mm |
| TD | 10mm MIN |
| V | 19mm NOM |
| Z | 10mm NOM |

Packaging Specifications

| | |
|-----------|------|
| Sleevings | Yes |
| Packaging | Tray |

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