



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

| Dimensions |                 |
|------------|-----------------|
| D          | 90mm +/-1mm     |
| L          | 67mm +/-2mm     |
| T          | 5.5mm +/-0.5mm  |
| S          | 31.8mm +/-0.5mm |
| DT         | 13mm +/-0.5mm   |
| LT         | 71.5mm +/-1mm   |
| TD         | 10mm MIN        |
| V          | 25mm NOM        |
| Z          | 10mm NOM        |

  

| Packaging Specifications |      |
|--------------------------|------|
| Sleeving                 | true |
| Packaging                | Tray |

| General Information      |  |
|--------------------------|--|
| Series                   | ALS80  |
| Dielectric               | Aluminum Electrolytic  |
| Style                    | Screw Terminal   |
| Description              | Screw Terminal, Aluminum Electrolytic  |
| RoHS                     | Yes  |
| Lead                     | Oval Threaded Inserts M5   |
| Mounting                 | Through-Hole   |
| AEC-Q200                 | No   |
| Halogen Free             | true   |
| Typical Component Weight | 615 g  |
| Notes                    | Dimensions D And L Include Sleeving. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V90N |
| Shelf Life               | 156 Weeks  |

| Specifications        |  |
|-----------------------|--|
| Capacitance           | 68000 uF   |
| Capacitance Tolerance | 20%  |
| Voltage DC            | 63 VDC, 72.5 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                   | 14 mOhms (100Hz 20C), 13 mOhms (10kHz 20C)   |
| Ripple Current        | 18.9 Amps (100Hz 105C), 20.5 Amps (10 kHz 105C)  |
| Leakage Current       | 6000 uA  |

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