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**General Information**

|                          |  |
|--------------------------|--|
| 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**

|                   |  |
|-------------------|--|
| Capacitance       | 560,000 uF   |
| Tolerance         | 20%  |
| Voltage DC        | 25 VDC, 28.75 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               | 8 mOhms (100Hz 20C), 9 mOhms (10kHz 20C)   |
| Ripple Current    | 26.8 Amps (100Hz 105C), 27.5 Amps (10 kHz 105C)  |
| Leakage Current   | 16000 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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