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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 | 1,450 g  |
| Notes                    | Dimensions D And L Include Sleevings. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V11 |
| Shelf Life               | 156 Weeks  |

**Specifications**

|                   |  |
|-------------------|--|
| Capacitance       | 22,000 uF  |
| Tolerance         | 20%  |
| Voltage DC        | 250 VDC, 287.5 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               | 15 mOhms (100Hz 20C), 12 mOhms (10kHz 20C)   |
| Ripple Current    | 21.1 Amps (100Hz 105C), 26.2 Amps (10 kHz 105C)  |
| Leakage Current   | 6000 uA  |

| Dimensions               |                 |
|--------------------------|-----------------|
| D                        | 77mm +/-1mm     |
| L                        | 220mm +/-2mm    |
| T                        | 5.5mm +/-0.5mm  |
| S                        | 31.8mm +/-0.5mm |
| DT                       | 13mm +/-0.5mm   |
| LT                       | 224.5mm +/-1mm  |
| TD                       | 10mm MIN        |
| V                        | 19mm NOM        |
| Z                        | 10mm NOM        |
| Packaging Specifications |                 |
| Sleevings                | Yes             |
| Packaging                | Tray            |

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