



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

**General Information**

|                          |  |
|--------------------------|--|
| Series                   | ALS70  |
| Dielectric               | Aluminum Electrolytic  |
| Description              | Screw Terminal, Aluminum Electrolytic  |
| RoHS                     | Yes  |
| Lead                     | Threaded Inserts - 10-32 UNF class 2B  |
| Mounting                 | Through-Hole   |
| Halogen Free             | Yes  |
| Typical Component Weight | 600 g  |
| Notes                    | Dimensions D And L Include Sleeving. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V8 |
| Shelf Life               | 156 Weeks  |

**Specifications**

|                   |   |
|-------------------|---|
| Capacitance       | 180,000 uF  |
| Tolerance         | 20%   |
| Voltage DC        | 40 VDC, 46 VDC (Surge)  |
| Temperature Range | -40/+85°C   |
| Rated Temperature | 85°C  |
| Life              | 19000 Hrs (Rated Voltage And Ripple Current At 85C), 38000 Hrs (Rated Voltage At 85C) |
| ESR               | 9 mOhms (100Hz 20C), 9 mOhms (10kHz 20C)  |
| Ripple Current    | 28.4 Amps (100Hz 85C), 30.3 Amps (10kHz 85C)  |
| Leakage Current   | 6000 uA   |

**Dimensions**

|    |                      |
|----|----------------------|
| D  | 63.5mm +/-1mm        |
| L  | 131mm +/-2mm         |
| T  | 7.1mm +/-0.5mm       |
| S  | 28.5mm +/-0.5mm      |
| DT | 8mm +/-0.5mm         |
| LT | Available On Request |
| TD | 10mm MIN             |
| V  | 15.8mm NOM           |

**Packaging Specifications**

|           |      |
|-----------|------|
| Sleeving  | Yes  |
| Packaging | Tray |

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