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### General Information

|                          |   |
|--------------------------|---|
| Series                   | ALS71   |
| Dielectric               | Aluminum Electrolytic   |
| Style                    | Screw Terminal  |
| Description              | Screw Terminal, Aluminum Electrolytic   |
| RoHS                     | Yes   |
| Lead                     | Oval Threaded Inserts M5  |
| Mounting                 | Through-Hole  |
| Optional Mounting        | Stud  |
| AEC-Q200                 | No  |
| Halogen Free             | true  |
| Typical Component Weight | 220 g   |
| Notes                    | Dimensions D And L Include Sleeving. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V4/2737 |
| Shelf Life               | 156 Weeks   |

### Dimensions

|    |                 |
|----|-----------------|
| D  | 51mm +/-1mm     |
| L  | 82mm +/-2mm     |
| T  | 5.5mm +/-0.5mm  |
| S  | 22.2mm +/-0.5mm |
| DT | 13mm +/-0.5mm   |
| LT | 86.5mm +/-1mm   |
| TD | 10mm MIN        |
| V  | 13.7mm NOM      |
| Z  | 10mm NOM        |

### Packaging Specifications

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

### Specifications

|                       |   |
|-----------------------|---|
| Capacitance           | 13,000 uF   |
| Capacitance Tolerance | 20%   |
| Voltage DC            | 100 VDC, 115 VDC (Surge)  |
| Temperature Range     | -40/+85°C   |
| Rated Temperature     | 85°C  |
| Life                  | 18000 Hrs (Rated Voltage And Ripple Current At 85C), 36000 Hrs (Rated Voltage at 85C) |
| ESR                   | 31 mOhms (100Hz 20C), 26 mOhms (10kHz 20C)  |
| Ripple Current        | 14.3 Amps (100Hz 85C), 17.3 Amps (10kHz 85C)  |
| Leakage Current       | 6000 uA   |

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