



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

#### Dimensions

|    |                 |
|----|-----------------|
| D  | 36mm +/-1mm     |
| L  | 105mm +/-2mm    |
| T  | 7.1mm +/-0.5mm  |
| S  | 12.8mm +/-0.5mm |
| DT | 8mm +/-0.5mm    |
| LT | 111.5mm +/-1mm  |
| TD | 10mm MIN        |
| V  | 8mm NOM         |

#### Packaging Specifications

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

#### General Information

|                          |   |
|--------------------------|---|
| Series                   | ALS71   |
| Dielectric               | Aluminum Electrolytic   |
| Style                    | Screw Terminal  |
| Description              | Screw Terminal, Aluminum Electrolytic   |
| RoHS                     | Yes   |
| Lead                     | Screw Terminals M5  |
| Mounting                 | Through-Hole  |
| Optional Mounting        | Stud  |
| AEC-Q200                 | No  |
| Halogen Free             | true  |
| Typical Component Weight | 140 g   |
| Notes                    | Dimensions D And L Include Sleeving. MS (MxH) = M8x12. Mounting Clamp (Sold Separately): V3/H2/2736 |
| Shelf Life               | 156 Weeks   |

#### Specifications

|                       |   |
|-----------------------|---|
| Capacitance           | 9100 uF   |
| Capacitance Tolerance | 20%   |
| Voltage DC            | 100 VDC, 115 VDC (Surge)  |
| Temperature Range     | -40/+85°C   |
| Rated Temperature     | 85°C  |
| Life                  | 11000 Hrs (Rated Voltage And Ripple Current At 85C), 22000 Hrs (Rated Voltage At 85C) |
| ESR                   | 39 mOhms (100Hz 20C), 32 mOhms (10kHz 20C)  |
| Ripple Current        | 11.2 Amps (100Hz 85C), 14.4 Amps (10kHz 85C)  |
| Leakage Current       | 5460 uA   |