



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

### 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  | Yes       |
| Packaging | Bulk, Box |

### General Information

|                  |   |
|------------------|---|
| Series           | ALS41   |
| Dielectric       | Aluminum Electrolytic                                   |
| Description      | Screw Terminal, Aluminum Electrolytic                   |
| RoHS             | Yes   |
| Mounting         | Stud  |
| AEC-Q200         | No  |
| Halogen Free     | No  |
| Component Weight | 220 g   |
| Notes            | Dimensions D And L Include Sleeving. MS (MxH) = M12x16. |
| Shelf Life       | 156 Weeks   |

### Specifications

|                       |  |
|-----------------------|--|
| Capacitance           | 680 uF   |
| Capacitance Tolerance | 20%  |
| Voltage DC            | 400 VDC, 440 VDC (Surge)   |
| Temperature Range     | -40/+105°C   |
| Rated Temperature     | 105°C  |
| Life                  | 7000 Hrs (Rated Voltage And Ripple Current At 105C), 11000 Hrs (Rated Voltage At 105C) |
| Resistance            | 183 mOhms (100Hz 20C), 121 mOhms (10kHz 20C)   |
| Ripple Current        | 4.2 Amps (100Hz 105C), 9.8 Amps (10kHz 105C)   |
| Leakage Current       | 816 uA (5min 20°C)   |