



| General Information |  |
|---------------------|--|
| Series              | ALS41  |
| Dielectric          | Aluminum Electrolytic  |
| Description         | Screw Terminal, Aluminum Electrolytic  |
| RoHS                | Yes  |
| Mounting            | Stud   |
| AEC-Q200            | No   |
| Halogen Free        | No   |
| Component Weight    | 960 g  |
| Notes               | Dimensions D And L Include Sleeve. Dimension LT Available On Request. MS (MxH) = M12x16. |
| Shelf Life          | 156 Weeks  |

| Specifications        |  |
|-----------------------|--|
| Capacitance           | 4,700 uF   |
| Capacitance Tolerance | 20%  |
| Voltage DC            | 400 VDC, 440 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) |
| Resistance            | 33 mOhms (100Hz 20C), 23 mOhms (10kHz 20C)   |
| Ripple Current        | 15.4 Amps (100Hz 105C), 22.6 Amps (10kHz 105C)   |
| Leakage Current       | 5640 uA (5min 20°C)  |

### Dimensions

|    |                 |
|----|-----------------|
| D  | 77mm +/-1mm     |
| L  | 146mm +/-2mm    |
| T  | 7.14mm +/-0.5mm |
| S  | 31.8mm +/-0.5mm |
| DT | 8mm +/-0.5mm    |
| LT | 150.5mm +/-1mm  |
| TD | 10mm MIN        |
| V  | 19mm NOM        |

### Packaging Specifications

|           |           |
|-----------|-----------|
| Sleeving  | Yes       |
| Packaging | Bulk, Box |