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**General Information**

|                          |  |
|--------------------------|--|
| Series                   | ALS31  |
| Dielectric               | Aluminum Electrolytic                                  |
| Description              | Screw Terminal, Aluminum Electrolytic                  |
| RoHS                     | Yes  |
| Lead                     | Oval Threaded Inserts M5                               |
| Mounting                 | Through-Hole   |
| Typical Component Weight | 505 g  |
| Notes                    | Dimensions D And L Include Slewing. MS (MxH) = M12x16. |
| Shelf Life               | 156 Weeks  |

| Dimensions |                 |
|------------|-----------------|
| D          | 66mm +/-1mm     |
| L          | 105mm +/-2mm    |
| T          | 5.5mm +/-0.5mm  |
| S          | 28.5mm +/-0.5mm |
| DT         | 13mm +/-0.5mm   |
| LT         | 110.5mm +/-1mm  |
| TD         | 10mm MIN        |
| V          | 15.8mm NOM      |
| Z          | 10mm NOM        |

  

| Packaging Specifications |           |
|--------------------------|-----------|
| Slewing                  | Yes       |
| Packaging                | Bulk, Box |

| Specifications    |   |
|-------------------|---|
| Capacitance       | 6,800 uF  |
| Tolerance         | 20%   |
| Voltage DC        | 200 VDC, 230 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               | 27 mOhms (100Hz 20C), 23 mOhms (10kHz 20C)  |
| Ripple Current    | 15.7 Amps (100Hz 85C), 17.7 Amps (10kHz 85C)  |
| Leakage Current   | 6000 uA (5min 20°C)   |

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