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| Dimensions |                 |
|------------|-----------------|
| D          | 51mm +/-1mm     |
| L          | 105mm +/-2mm    |
| T          | 5.5mm +/-0.5mm  |
| S          | 22.2mm +/-0.5mm |
| DT         | 13mm +/-0.5mm   |
| LT         | 110.5mm +/-1mm  |
| TD         | 10mm MIN        |
| V          | 13.7mm NOM      |
| Z          | 10mm NOM        |

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

| General Information      |   |
|--------------------------|---|
| Series                   | ALS30   |
| Dielectric               | Aluminum Electrolytic   |
| Description              | Screw Terminal, Aluminum Electrolytic   |
| RoHS                     | Yes   |
| Mounting                 | Through-Hole  |
| AEC-Q200                 | No  |
| Typical Component Weight | 300 g   |
| Notes                    | Dimensions D And L Include Sleeving. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V4/2737 |
| Shelf Life               | 156 Weeks   |

| Specifications        |   |
|-----------------------|---|
| Capacitance           | 1,000 uF  |
| Capacitance Tolerance | 20%   |
| Voltage DC            | 450 VDC, 495 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                   | 118 mOhms (100Hz 20C), 79 mOhms (10kHz 20C)   |
| Ripple Current        | 6.5 Amps (100Hz 85C), 12.6 Amps (10kHz 85C)   |
| Leakage Current       | 2700 uA (5min 20°C)   |

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