

ALS30, Aluminum Electrolytic, 4,700 uF, 20%, 63 VDC, -40/+85°C



| General Information |   |
|---------------------|---|
| <b>Supplier:</b>    | KEMET   |
| <b>Series:</b>      | ALS30   |
| <b>Dielectric:</b>  | Aluminum Electrolytic   |
| <b>Description:</b> | Screw Terminal, Aluminum Electrolytic   |
| <b>RoHS:</b>        | Yes   |
| <b>AEC-Q200:</b>    | No  |
| <b>Notes:</b>       | Dimensions D And L Include Sleeving. MS (MxH) = M8x12. Mounting Clip (Sold Separately): V3/H2/UTE2736 |
| <b>Shelf Life:</b>  | 156 Weeks   |

| Dimensions |                 |
|------------|-----------------|
| <b>D</b>   | 36mm +/-1mm     |
| <b>L</b>   | 52mm +/-2mm     |
| <b>T</b>   | 7.14mm +/-0.5mm |
| <b>S</b>   | 12.8mm +/-0.5mm |
| <b>DT</b>  | 8mm +/-0.5mm    |
| <b>LT</b>  | 58.5mm +/-1mm   |
| <b>TD</b>  | 10mm MIN        |
| <b>V</b>   | 8mm NOM         |

| Specifications                |   |
|-------------------------------|---|
| <b>Capacitance:</b>           | 4,700 uF  |
| <b>Capacitance Tolerance:</b> | 20%   |
| <b>Voltage DC:</b>            | 63 VDC, 72.5 VDC (Surge)  |
| <b>Temperature Range:</b>     | -40/+85°C   |
| <b>Rated Temperature:</b>     | 85°C  |
| <b>Life:</b>                  | 11000 Hrs (Rated Voltage And Ripple Current At 85C), 22000 Hrs (Rated Voltage At 85C) |
| <b>Resistance:</b>            | 36 mOhms (100Hz 20C), 28 mOhms (10kHz 20C)  |
| <b>Ripple Current:</b>        | 6.7 Amps (100Hz 85C), 7.4 Amps (10kHz 85C)  |
| <b>Leakage Current:</b>       | 1776.6 uA (5min 20°C)   |

| Packaging Specifications |           |
|--------------------------|-----------|
| <b>Weight:</b>           | 75 g      |
| <b>Sleeving:</b>         | Yes       |
| <b>Packaging:</b>        | Bulk, Box |

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