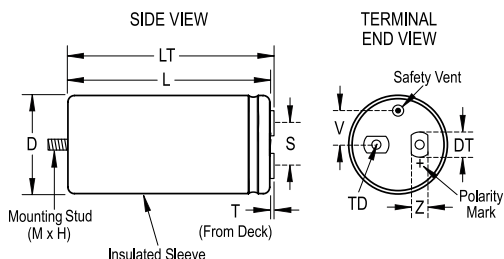


ALS61, Aluminum Electrolytic, 85C, 1,200 uF, 20%, 550 VDC, -40/+85C



| General Information |   |
|---------------------|---|
| <b>Supplier:</b>    | KEMET   |
| <b>Series:</b>      | ALS61   |
| <b>Dielectric:</b>  | Aluminum Electrolytic                                 |
| <b>Description:</b> | High Voltage, Screw Terminal, Aluminum Electrolytic   |
| <b>Features:</b>    | High Voltage  |
| <b>RoHS:</b>        | Yes   |
| <b>Notes:</b>       | Dimensions D And L Include Slewing. MS (MxH) = M12x16 |

| Dimensions |                 |
|------------|-----------------|
| <b>D</b>   | 51mm +/-1mm     |
| <b>L</b>   | 131mm +/-2mm    |
| <b>T</b>   | 5.5mm +/-0.5mm  |
| <b>S</b>   | 22.2mm +/-0.5mm |
| <b>DT</b>  | 13mm +/-0.5mm   |
| <b>LT</b>  | 136mm +/-1mm    |
| <b>TD</b>  | 10mm MIN        |
| <b>V</b>   | 13.7mm NOM      |
| <b>Z</b>   | 10mm NOM        |

| Specifications                |  |
|-------------------------------|--|
| <b>Capacitance:</b>           | 1,200 uF   |
| <b>Capacitance Tolerance:</b> | 20%  |
| <b>Voltage DC:</b>            | 550 VDC, 605 VDC (Surge)                             |
| <b>Temperature Range:</b>     | -40/+85C   |
| <b>Rated Temperature:</b>     | 85C  |
| <b>Life:</b>                  | 18000 Hrs  |
| <b>Resistance:</b>            | 252.3 mOhms (100Hz 20C),<br>223.65 mOhms (10kHz 20C) |
| <b>Ripple Current:</b>        | 7.05 Amps (100Hz 85C), 11.01 Amps (10kHz 85C)        |
| <b>Leakage Current:</b>       | 3960 uA (5min 20C)                                   |

| Packaging Specifications |           |
|--------------------------|-----------|
| <b>Weight:</b>           | 385 g     |
| <b>Slewing:</b>          | Yes       |
| <b>Packaging:</b>        | Bulk, Box |

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