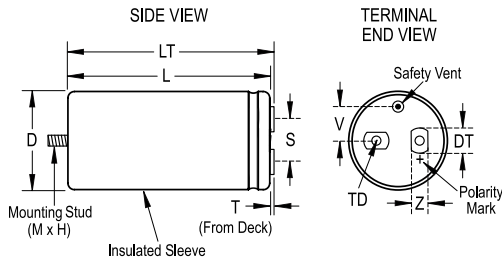


ALS71, Aluminum Electrolytic, 1,000 uF, 20%, 630 VDC, -40/+85°C



| General Information  |                                       |
|----------------------|---------------------------------------|
| <b>Series:</b>       | ALS71                                 |
| <b>Dielectric:</b>   | Aluminum Electrolytic                 |
| <b>Description:</b>  | Screw Terminal, Aluminum Electrolytic |
| <b>RoHS:</b>         | Yes                                   |
| <b>Mounting:</b>     | Stud                                  |
| <b>AEC-Q200:</b>     | No                                    |
| <b>Halogen Free:</b> | Yes                                   |
| <b>Notes:</b>        | Dimensions D And L Include Slewing.   |
| <b>Shelf Life:</b>   | 156 Weeks                             |

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

| Specifications                |   |
|-------------------------------|---|
| <b>Capacitance:</b>           | 1,000 uF  |
| <b>Capacitance Tolerance:</b> | 20%   |
| <b>Voltage DC:</b>            | 630 VDC, 690 VDC (Surge)  |
| <b>Temperature Range:</b>     | -40/+85°C   |
| <b>Rated Temperature:</b>     | 85°C  |
| <b>Life:</b>                  | 18000 Hrs (Rated Voltage And Ripple Current At 85C), 36000 Hrs (Rated Voltage At 85C) |
| <b>Resistance:</b>            | 139.7 mOhms (100Hz 20C)   |
| <b>Ripple Current:</b>        | 7.262 Amps (100Hz 85C)  |
| <b>Leakage Current:</b>       | 3780 uA   |

| Packaging Specifications |       |
|--------------------------|-------|
| <b>Weight:</b>           | 300 g |
| <b>Slewing:</b>          | Yes   |
| <b>Packaging:</b>        | Tray  |

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