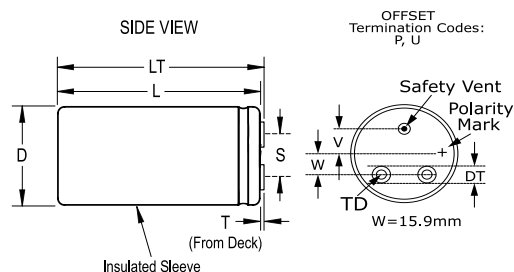


ALS70, Aluminum Electrolytic, 3,300 uF, 20%, 630 VDC, -40/+85°C



## General Information

|                      |                                       |
|----------------------|---------------------------------------|
| <b>Series:</b>       | ALS70                                 |
| <b>Dielectric:</b>   | Aluminum Electrolytic                 |
| <b>Description:</b>  | Screw Terminal, Aluminum Electrolytic |
| <b>RoHS:</b>         | Yes                                   |
| <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>  | 77mm +/-1mm          |
| <b>L</b>  | 146mm +/-2mm         |
| <b>T</b>  | 7.1mm +/-0.5mm       |
| <b>S</b>  | 31.8mm +/-0.5mm      |
| <b>DT</b> | 13mm +/-0.5mm        |
| <b>LT</b> | Available On Request |
| <b>TD</b> | 10mm MIN             |
| <b>V</b>  | 19mm NOM             |

## Specifications

|                               |                                                                                       |
|-------------------------------|---------------------------------------------------------------------------------------|
| <b>Capacitance:</b>           | 3,300 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>                  | 20000 Hrs (Rated Voltage And Ripple Current At 85C), 40000 Hrs (Rated Voltage At 85C) |
| <b>Resistance:</b>            | 50.74 mOhms (100Hz 20C)                                                               |
| <b>Ripple Current:</b>        | 15.38 Amps (100Hz 85C)                                                                |
| <b>Leakage Current:</b>       | 6000 uA                                                                               |

## Packaging Specifications

|                   |       |
|-------------------|-------|
| <b>Weight:</b>    | 960 g |
| <b>Slewing:</b>   | Yes   |
| <b>Packaging:</b> | Tray  |