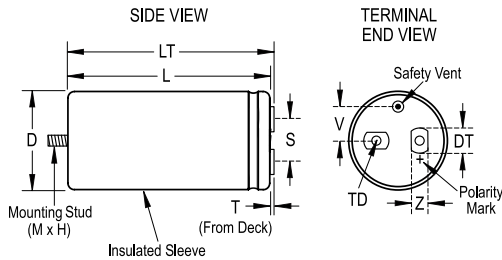


ALS33, Aluminum Electrolytic, 2,700 uF, 20%, 500 VDC, -40/+85°C



| General Information | |
|---------------------|---|
| Series: | ALS33 |
| Dielectric: | Aluminum Electrolytic |
| Description: | Screw Terminal, Aluminum Electrolytic |
| RoHS: | Yes |
| Mounting: | Stud |
| AEC-Q200: | No |
| Notes: | Add 0.4mm To D (1.1mm When D = 88.9) And 1.1mm To L For Sleeving. MS (MxH) = M12x16 |

| Dimensions | |
|------------|------------------|
| D | 63.5mm +/-0.8mm |
| L | 130.2mm +/-1.6mm |
| T | 5.5mm +/-0.5mm |
| S | 28.5mm +/-0.5mm |
| DT | 13mm +/-0.5mm |
| LT | 135mm +/-1mm |
| TD | 10mm MIN |
| V | 15.8mm NOM |
| Z | 10mm NOM |

| Specifications | |
|-------------------------------|---|
| Capacitance: | 2,700 uF |
| Capacitance Tolerance: | 20% |
| Voltage DC: | 500 VDC, 550 VDC (Surge) |
| Temperature Range: | -40/+85°C |
| Rated Temperature: | 85°C |
| Life: | 19000 Hrs (Rated Voltage And Ripple Current At 85C), 38000 Hrs (Rated Voltage At 85C) |
| Resistance: | 65 mOhms (120Hz 25C), 50 mOhms (20kHz 25C) |
| Ripple Current: | 13.2 Amps (120Hz 85C), 19.3 Amps (20kHz 85C) |
| Leakage Current: | 6000 uA (5min 20°C) |

| Packaging Specifications | |
|--------------------------|-----------|
| Weight: | 600 g |
| Packaging: | Bulk, Box |

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