

# ALS71C133NF250

ALS71, Aluminum, Aluminum Electrolytic, 13,000 uF, 20%, 250 VDC, -40/+85°C, 31.8 mm



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## General Information

|                          |  |
|--------------------------|--|
| Series                   | ALS71  |
| Dielectric               | Aluminum Electrolytic  |
| Description              | Screw Terminal, Aluminum Electrolytic  |
| RoHS                     | Yes  |
| Lead                     | Screw Terminals M6   |
| Mounting                 | Through-Hole   |
| Optional Mounting        | Stud   |
| Halogen Free             | Yes  |
| Typical Component Weight | 690 g  |
| Notes                    | Dimensions D And L Include Slewing. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V11 |
| Shelf Life               | 156 Weeks  |

| Dimensions |                      |
|------------|----------------------|
| D          | 77mm +/-1mm          |
| L          | 105mm +/-2mm         |
| T          | 5.5mm +/-0.5mm       |
| S          | 31.8mm +/-0.5mm      |
| DT         | 13mm +/-0.5mm        |
| LT         | Available On Request |
| TD         | 10mm MIN             |
| V          | 19mm NOM             |

| Packaging Specifications |      |
|--------------------------|------|
| Slewing                  | Yes  |
| Packaging                | Tray |

| Specifications    |   |
|-------------------|---|
| Capacitance       | 13,000 uF   |
| Tolerance         | 20%   |
| Voltage DC        | 250 VDC, 288 VDC (Surge)  |
| Temperature Range | -40/+85°C   |
| Rated Temperature | 85°C  |
| Life              | 20000 Hrs (Rated Voltage And Ripple Current At 85C), 40000 Hrs (Rated Voltage at 85C) |
| ESR               | 26 mOhms (100Hz 20C), 19 mOhms (10kHz 20C)  |
| Ripple Current    | 17.9 Amps (100Hz 85C), 23.2 Amps (10kHz 85C)  |
| Leakage Current   | 6000 uA   |

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