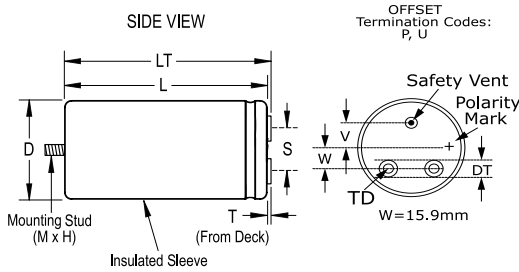


**KEMET Part Number: ALS71U133NJ250**  
(A490TN133M250U)

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



| Dimensions |                      |
|------------|----------------------|
| D          | 77mm +/-1mm          |
| L          | 115mm +/-2mm         |
| T          | 7.1mm +/-0.5mm       |
| S          | 31.8mm +/-0.5mm      |
| DT         | 13mm +/-0.5mm        |
| LT         | Available On Request |
| TD         | 10mm MIN             |
| V          | 19mm NOM             |

| Packaging Specifications |       |
|--------------------------|-------|
| Weight:                  | 766 g |
| Sleeving:                | Yes   |
| Packaging:               | Tray  |

| General Information |  |
|---------------------|--|
| Series:             | ALS71  |
| Dielectric:         | Aluminum Electrolytic  |
| Description:        | Screw Terminal, Aluminum Electrolytic  |
| RoHS:               | Yes  |
| Mounting:           | Stud   |
| AEC-Q200:           | No   |
| Halogen Free:       | Yes  |
| Notes:              | Dimensions D And L Include Sleeving. MS (MxH) = M12x16. Mounting Clip (Sold Separately): V11 |
| Shelf Life:         | 156 Weeks  |

| Specifications         |   |
|------------------------|---|
| Capacitance:           | 13,000 uF   |
| Capacitance 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) |
| Resistance:            | 26 mOhms (100Hz 20C), 19 mOhms (10kHz 20C)  |
| Ripple Current:        | 18.3 Amps (100Hz 85C), 23.9 Amps (10kHz 85C)  |
| Leakage Current:       | 6000 uA   |