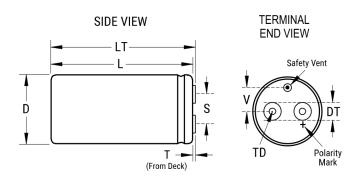


## ALS80A751DA250

Aliases (A381FB751M250A)

ALS80, Aluminum Electrolytic, 750 uF, 20%, 250 VDC, -40/+105°C



| General Information |   |  |
|---------------------|---|--|
| Series              | ALS80   |  |
| Dielectric          | Aluminum Electrolytic   |  |
| Description         | Screw Terminal, Aluminum Electrolytic   |  |
| RoHS                | Yes   |  |
| AEC-Q200            | No  |  |
| Halogen Free        | Yes   |  |
| Component<br>Weight | 75 g  |  |
| Notes               | Dimensions D And L Include Sleeving. MS (MxH) = M8x12. Mounting Clamp (Sold Separately): V3/H2/2736 |  |
| Shelf Life          | 156 Weeks   |  |

Click here for the 3D model.

| Dimensions |                 |
|------------|-----------------|
| D          | 36mm +/-1mm     |
| L          | 52mm +/-2mm     |
| Т          | 7.1mm +/-0.5mm  |
| S          | 12.8mm +/-0.5mm |
| DT         | 8mm +/-0.5mm    |
| LT         | 58.5mm +/-1mm   |
| TD         | 10mm MIN        |
| V          | 8mm NOM         |

|             | ,              |      |  |
|-------------|----------------|------|--|
| TD          | 10mm MIN       |      |  |
| V           | 8mm NOM        |      |  |
|             |                |      |  |
|             |                |      |  |
| Packaging : | Specifications |      |  |
| Sleeving    |                | Yes  |  |
| Packaging   |                | Tray |  |

| Specifications           |   |
|--------------------------|---|
| Capacitance              | 750 uF  |
| Capacitance<br>Tolerance | 20%   |
| Voltage DC               | 250 VDC, 287.5 VDC (Surge)  |
| Temperature<br>Range     | -40/+105°C  |
| Rated<br>Temperature     | 105°C   |
| Life                     | 6000 Hrs (Rated Voltage And Ripple Current<br>At 105C), 10000 Hrs (Rated Voltage At 105C) |
| Resistance               | 267 mOhms (100Hz 20C), 169 mOhms (10kHz 20C)  |
| Ripple Current           | 3 Amps (100Hz 105C), 6.4 Amps (10 kHz 105C)   |
| Leakage Current          | 562.5 uA  |

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