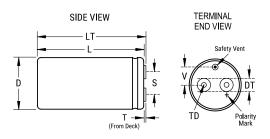
KEMET Part Number: ALS30A151DB500

(A331FD151M500A)



ALS30, Aluminum Electrolytic, 85C, 150 uF, 20%, 500 VDC, -40/+85C



| General Information | | | |
|---------------------|--|--|--|
| Supplier: | KEMET | | |
| Series: | ALS30 | | |
| Dielectric: | Aluminum Electrolytic | | |
| Description: | Screw Terminal, Aluminum Electrolytic | | |
| RoHS: | Yes | | |
| Notes: | Dimensions D And L Include Sleeving. MS (MxH) = M8x12 | | |
| Shelf Life: | 156 Weeks | | |

Specifications

150 uF

500 VDC

-40/+85C

20%

85C

Capacitance:

Voltage DC:

Capacitance Tolerance:

Temperature Range:

Rated Temperature:

| Dimensions | | |
|------------|-----------------|--|
| D | 36mm +/-1mm | |
| L | 62mm +/-2mm | |
| Т | 7.14mm +/-0.5mm | |
| S | 12.8mm +/-0.5mm | |
| DT | 8mm +/-0.5mm | |
| LT | 67.5mm +/-1mm | |
| TD | 10mm MIN | |
| V | 8mm NOM | |

| | | 11000 Hrs (Rated Voltage And |
|-------------|-------------------|-------------------------------|
| | Life: | Ripple Current At 85C), 22000 |
| | | Hrs (Rated Voltgae At 85C) |
| | Desistance | 930 mOhms (100Hz 20C), 566 |
| Resistance: | mOhms (10kHz 20C) | |
| 1 | Ripple Current: | 2 Amps (100Hz 85C), 3.7 Amps |
| | Ripple Current. | (10kHz 85C) |
| 1 | Leakage Current: | 450 uA (5min 20C) |
| | | |

| Packaging Specifications | | |
|--------------------------|-----------|--|
| Weight: | 90 g | |
| Sleeving: | Yes | |
| Packaging: | Bulk, Box | |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

