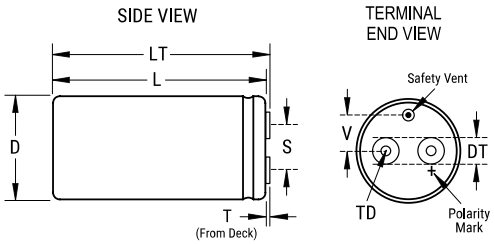
KEMET Part Number: ALS30A151DB500

(A331FD151M500A)

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



General Information	
Series:	ALS30
Dielectric:	Aluminum Electrolytic
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
AEC-Q200:	No
Notes:	Dimensions D And L Include Sleeving. MS (MxH) = M8x12. Mounting Clip (Sold Separately): V3/H2/UTE2736
Shelf Life:	156 Weeks

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

Specifications	
Capacitance:	150 uF
Capacitance Tolerance:	20%
Voltage DC:	500 VDC
Temperature Range:	-40/+85°C
Rated Temperature:	85°C
Life:	11000 Hrs (Rated Voltage And Ripple Current At 85C), 22000 Hrs (Rated Voltage At 85C)
Resistance:	930 mOhms (100Hz 20C), 566 mOhms (10kHz 20C)
Ripple Current:	2 Amps (100Hz 85C), 3.7 Amps (10kHz 85C)
Leakage Current:	450 uA (5min 20°C)

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