

ALS31A221DE500

Aliases (A431FH221M500A)

Specifications

Capacitance Capacitance

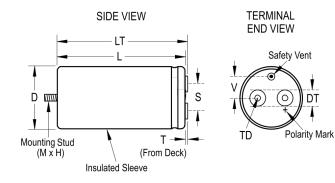
Tolerance

Range Rated

Voltage DC Temperature

Temperature

ALS31, Aluminum Electrolytic, 220 uF, 20%, 500 VDC, -40/+85°C



General Information	
Series	ALS31
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
AEC-Q200	No
Component Weight	115 g
Notes	Dimensions D And L Include Sleeving. MS (MxH) = M8x12.
Shelf Life	156 Weeks

500 VDC, 550 VDC (Surge)

220 uF

-40/+85°C

20%

85°C

Click here for the 3D model.

Dimensions	
D	36mm +/-1mm
L	82mm +/-2mm
т	7.1mm +/-0.5mm
S	12.8mm +/-0.5mm
DT	8mm +/-0.5mm
LT	87.5mm +/-1mm
TD	10mm MIN
V	8mm NOM

-0.5mm	Life	11000 Hrs (Rated Voltage And Ripple Current
/-0.5mm		At 85C), 22000 Hrs (Rated Voltage At 85C)
0.5mm	Resistance	635 mOhms (100Hz 20C), 386 mOhms (10kHz 20C)
⊦/-1mm	Diante Coment	
, ,	Ripple Current	2.7 Amps (100Hz 85C), 4.8 Amps (10kHz 85C)
N	Leakage Current	660 uA (5min 20°C)
Μ	5	

DT

Packaging Specifications		
Sleeving	Yes	
Packaging	Bulk, Box	

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