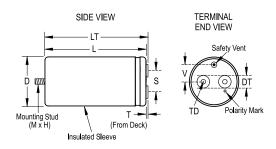
## KEMET Part Number: ALS31A221DE500

(A431FH221M500A)



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



General Information	
Supplier:	KEMET
Series:	ALS31
Dielectric:	Aluminum Electrolytic
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
Mounting:	Stud
AEC-Q200:	No
Notes:	Dimensions D And L Include Sleeving. MS (MxH) = M8x12

Dimensions	
D	36mm +/-1mm
L	82mm +/-2mm
Т	7.14mm +/-0.5mm
S	12.8mm +/-0.5mm
DT	8mm +/-0.5mm
LT	87.5mm +/-1mm
TD	10mm MIN
V	8mm NOM

Packaging Specifications	
Weight:	115 g
Sleeving:	Yes
Packaging:	Bulk, Box

Specifications	
Capacitance:	220 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:	635 mOhms (100Hz 20C), 386 mOhms (10kHz 20C)
Ripple Current:	2.7 Amps (100Hz 85C), 4.8 Amps (10kHz 85C)
Leakage Current:	660 uA (5min 20°C)

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