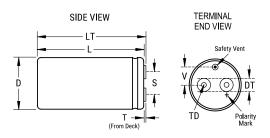
## KEMET Part Number: ALS30A221DE500

(A331FH221M500A)



## ALS30, Aluminum Electrolytic, 220 uF, 20%, 500 VDC, -40/+85°C



General Information		
Series:	ALS30	
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. Mounting Clamp (Sold Separately): V3/H2/2736	
Shelf Life:	156 Weeks	

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

Packaging Specifications	
Sleeving:	Yes
Packaging:	Bulk, Box

Specifications	
Capacitance:	220 uF
Capacitance Tolerance:	20%
Voltage DC:	500 VDC, 550 VDC (Surge)
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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