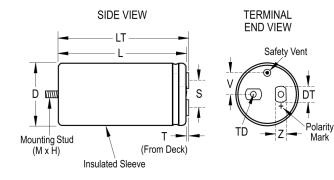


ALS81A622NW500

Aliases (A481TU622M500A)

ALS81, Aluminum Electrolytic, 6,200 uF, 20%, 500 VDC, -40/+105°C



General Information		
Series	ALS81	
Dielectric	Aluminum Electrolytic	
Description	Screw Terminal, Aluminum Electrolytic	
RoHS	Yes	
Mounting	Stud	
AEC-Q200	No	
Halogen Free	Yes	
Component Weight	1160 g	
Notes	Dimensions D And L Include Sleeving. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V11	
Shelf Life	156 Weeks	

Click here for the 3D model.

Dimensions	
D	77mm +/-1mm
L	169mm +/-2mm
т	5.5mm +/-0.5mm
S	31.8mm +/-0.5mm
DT	13mm +/-0.5mm
LT	174mm +/-1mm
TD	10mm MIN
V	19mm NOM
Z	10mm NOM

Specifications	1
Capacitance	6,200 uF
Capacitance Tolerance	20%
Voltage DC	500 VDC, 550 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	9000 Hrs (Rated Voltage And Ripple Current At 105C), 15000 Hrs (Rated Voltage At 105C)
Resistance	40 mOhms (100Hz 20C), 30 mOhms (10kHz 20C)
Ripple Current	15.9 Amps (100Hz 105C), 23.3 Amps (10 kHz 105C)
Leakage Current	6000 uA

Packaging Specifications		
Sleeving	Yes	
Packaging	Tray	

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