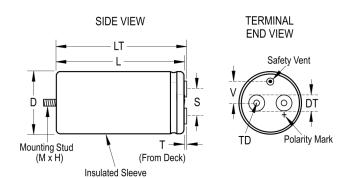


ALS71C822NT550

Aliases (A490TW822M550C)

ALS71, Aluminum Electrolytic, 8,200 uF, 20%, 550 VDC, -40/+85°C



Click here for the 3D model.

Dimensions	
D	77mm +/-1mm
L	220mm +/-2mm
Т	5.5mm +/-0.5mm
S	31.8mm +/-0.5mm
DT	13mm +/-0.5mm
LT	Available On Request
TD	10mm MIN
V	19mm NOM

Packaging Specifications		
Sleeving	Yes	
Packaging	Tray	

General Information		
Series	ALS71	
Dielectric	Aluminum Electrolytic	
Description	Screw Terminal, Aluminum Electrolytic	
RoHS	Yes	
Mounting	Stud	
AEC-Q200	No	
Halogen Free	Yes	
Component Weight	1450 g	
Notes	Dimensions D And L Include Sleeving. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V11	
Shelf Life	156 Weeks	

Specifications	
Capacitance	8,200 uF
Capacitance Tolerance	20%
Voltage DC	550 VDC, 605 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	20000 Hrs (Rated Voltage And Ripple Current At 85C), 40000 Hrs (Rated Voltage At 85C)
Resistance	58 mOhms (100Hz 20C), 51 mOhms (10kHz 20C)
Ripple Current	19.9 Amps (100Hz 85C), 26.5 Amps (10kHz 85C)
Leakage Current	6000 uA

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