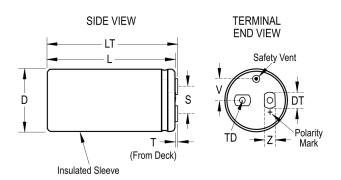


ALS80A394NT040

Aliases (A381TW394M040A)

ALS80, Aluminum Electrolytic, 390,000 uF, 20%, 40 VDC, -40/+105°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	224.5mm +/-1mm
TD	10mm MIN
V	19mm NOM
Z	10mm NOM

Packaging Specifications	
Sleeving	Yes
Packaging	Tray

General Information		
Series	ALS80	
Dielectric	Aluminum Electrolytic	
Description	Screw Terminal, Aluminum Electrolytic	
RoHS	Yes	
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	390,000 uF
Capacitance Tolerance	20%
Voltage DC	40 VDC, 46 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	6 mOhms (100Hz 20C), 8 mOhms (10kHz 20C)
Ripple Current	29.2 Amps (100Hz 105C), 29.9 Amps (10 kHz 105C)
Leakage Current	16000 uA

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