

## 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
T	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