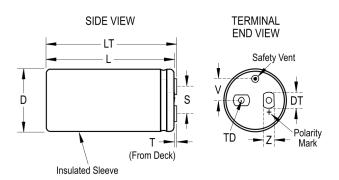


ALS80A513KE040

Aliases (A381LH513M040A)

ALS80, Aluminum Electrolytic, 51,000 uF, 20%, 40 VDC, -40/+105°C



General Information Series ALS80 Dielectric Aluminum Electrolytic Description Screw Terminal, Aluminum Electrolytic RoHS AEC-Q200 No Halogen Free Yes Component 220 g Weight Dimensions D And L Include Sleeving. MS (MxH) = Notes M12x16. Mounting Clamp (Sold Separately): V4/2737 Shelf Life 156 Weeks

Click here for the 3D model.

Dimensions	
D	51mm +/-1mm
L	82mm +/-2mm
Т	5.5mm +/-0.5mm
S	22.2mm +/-0.5mm
DT	13mm +/-0.5mm
LT	86.5mm +/-1mm
TD	10mm MIN
V	13.7mm NOM
Z	10mm NOM

Specifications	
Capacitance	51,000 uF
Capacitance Tolerance	20%
Voltage DC	40 VDC, 46 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	7000 Hrs (Rated Voltage And Ripple Current At 105C), 11000 Hrs (Rated Voltage At 105C)
Resistance	18 mOhms (100Hz 20C), 16 mOhms (10kHz 20C)
Ripple Current	14.6 Amps (100Hz 105C), 16.2 Amps (10 kHz 105C)
Leakage Current	6000 uA

Sleeving Yes	Packaging Specifications		
Packaging	Sleeving	Yes	
rackaging	Packaging	Tray	

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