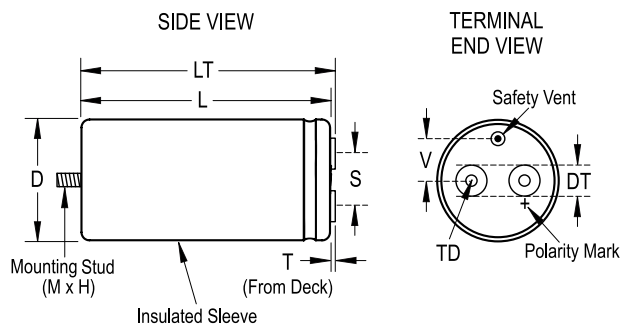


## ALS81C752NW450

ALS81, Aluminum, Aluminum Electrolytic, 7,500 uF, 20%, 450 VDC, -40/+105°C, 31.8 mm



Click [here](#) for the 3D model.

### General Information

Series	ALS81
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Lead	Screw Terminals M6
Mounting	Through-Hole
Optional Mounting	Stud
AEC-Q200	No
Halogen Free	Yes
Typical Component Weight	1,160 g
Notes	Dimensions D And L Include Slewing. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V11
Shelf Life	156 Weeks

### Specifications

Capacitance	7,500 uF
Tolerance	20%
Voltage DC	450 VDC, 495 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	9000 Hrs (Rated Voltage And Ripple Current At 105°C), 15000 Hrs (Rated Voltage At 105°C)
ESR	26 mOhms (100Hz 20C), 18 mOhms (10kHz 20C)
Ripple Current	16.7 Amps (100Hz 105C), 24.2 Amps (10 kHz 105C)
Leakage Current	6000 uA

### Dimensions

D	77mm +/-1mm
L	169mm +/-2mm
T	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

Slewing	Yes
Packaging	Tray

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