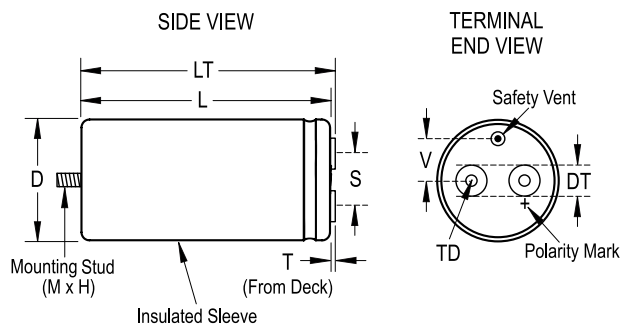


## ALS41A151DA450

ALS41, Aluminum, Aluminum Electrolytic, 150 uF, 20%, 450 VDC, -40/+105°C, 12.8 mm



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

### General Information

Series	ALS41
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Lead	Screw Terminals M5
Mounting	Through-Hole
Optional Mounting	Stud
AEC-Q200	No
Halogen Free	No
Typical Component Weight	75 g
Notes	Dimensions D And L Include Slewing. MS (MxH) = M8x12.
Shelf Life	156 Weeks

### Specifications

Capacitance	150 uF
Tolerance	20%
Voltage DC	450 VDC, 495 VDC (Surge)
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	6000 Hrs (Rated Voltage And Ripple Current At 105°C), 10000 Hrs (Rated Voltage at 105°C)
ESR	721 mOhms (100Hz 20°C), 360 mOhms (10kHz 20°C)
Ripple Current	1.8 Amps (100Hz 105°C), 4.5 Amps (10kHz 105°C)
Leakage Current	202.5 uA (5min 20°C)

### Dimensions

D	36mm +/-1mm
L	52mm +/-2mm
T	7.1mm +/-0.5mm
S	12.8mm +/-0.5mm
DT	8mm +/-0.5mm
LT	58.5mm +/-1mm
TD	10mm MIN
V	8mm NOM

### Packaging Specifications

Slewing	Yes
Packaging	Bulk, Box

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