

## ALS30A152ND450

Aliases (A331TF152M450A)

ALS30, Aluminum Electrolytic, 1,500 uF, 20%, 450 VDC, -40/+85°C



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

### Dimensions

D	77mm +/-1mm
L	75mm +/-2mm
T	5.5mm +/-0.5mm
S	31.8mm +/-0.5mm
DT	13mm +/-0.5mm
LT	79.5mm +/-1mm
TD	10mm MIN
V	19mm NOM
Z	10mm NOM

### Packaging Specifications

Sleeving	Yes
Packaging	Bulk, Box

### General Information

Series	ALS30
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
AEC-Q200	No
Component Weight	495 g
Notes	Dimensions D And L Include Sleeving. MS (MxH) = M12x16. Mounting Clamp (Sold Separately): V11
Shelf Life	156 Weeks

### Specifications

Capacitance	1,500 uF
Capacitance Tolerance	20%
Voltage DC	450 VDC, 495 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	20000 Hrs (Rated Voltage And Ripple Current At 85C), 40000 Hrs (Rated Voltage At 85C)
Resistance	95 mOhms (100Hz 20C), 65 mOhms (10kHz 20C)
Ripple Current	8.7 Amps (100Hz 85C), 14.9 Amps (10kHz 85C)
Leakage Current	4050 uA (5min 20°C)