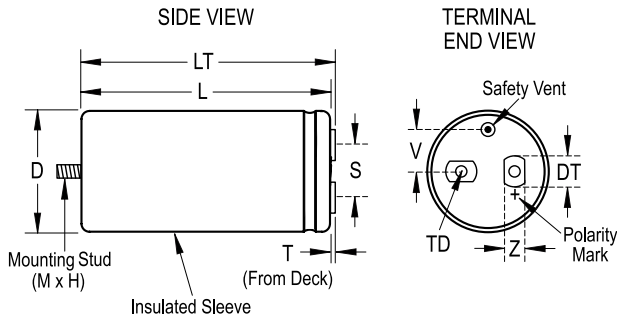


# ALS61A182MM550

Not for New Design

ALS61, Aluminum, Aluminum Electrolytic, 1,800 uF, 20%, 550 VDC, -40/+85°C, 28.5 mm



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

## General Information

Series	ALS61
Dielectric	Aluminum Electrolytic
Description	High Voltage, Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Lead	Oval Threaded Inserts M5
Mounting	Through-Hole
Optional Mounting	Stud
Typical Component Weight	610 g
Notes	Dimensions D And L Include Slewing. MS (MxH) = M12x16.

## Dimensions

D	66mm +/-1mm
L	131mm +/-2mm
T	5.5mm +/-0.5mm
S	28.5mm +/-0.5mm
DT	13mm +/-0.5mm
LT	135mm +/-1mm
TD	10mm MIN
V	15.8mm NOM
Z	10mm NOM

## Packaging Specifications

Slewing	Yes
Packaging	Bulk, Box

## Specifications

Capacitance	1,800 uF
Tolerance	20%
Voltage DC	550 VDC, 605 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	19000 Hrs
ESR	170.9 mOhms (100Hz 20C), 151.4 mOhms (10kHz 20C)
Ripple Current	10.16 Amps (100Hz 85C), 15.62 Amps (10kHz 85C)
Leakage Current	5940 uA (5min 20°C)

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