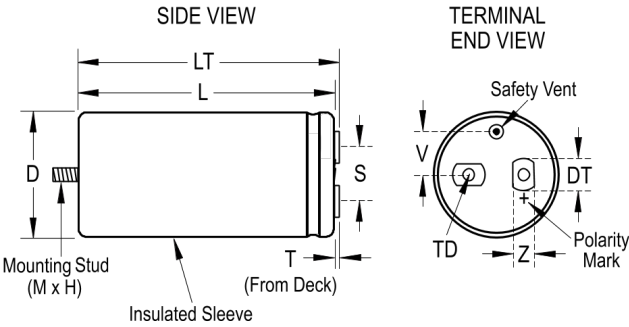


**ALS61A182MM550**

Not for New Design

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



General Information	
Series	ALS61
Dielectric	Aluminum Electrolytic
Description	High Voltage, Screw Terminal, Aluminum Electrolytic
Features	High Voltage
RoHS	Yes
Mounting	Stud
AEC-Q200	No
Typical Component Weight	610 g
Notes	Dimensions D And L Include Sleeve. MS (MxH) = M12x16.

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

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

Specifications	
Capacitance	1,800 uF
Capacitance 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)

Packaging Specifications	
Sleeving	Yes
Packaging	Bulk, Box

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.