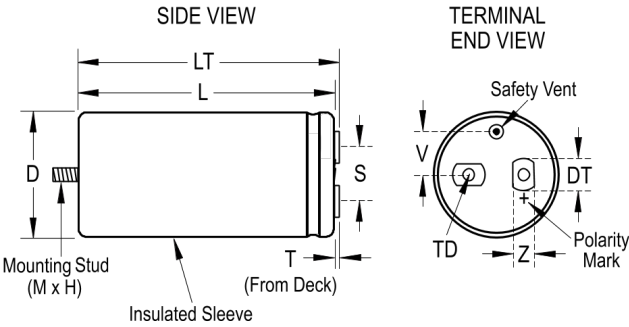


**ALS61A681KF550**

Not for New Design

ALS61, Aluminum Electrolytic, 680 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	300 g
Notes	Dimensions D And L Include Sleeve. MS (MxH) = M12x16.

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

Dimensions	
D	51mm +/-1mm
L	105mm +/-2mm
T	5.5mm +/-0.5mm
S	22.2mm +/-0.5mm
DT	13mm +/-0.5mm
LT	110.5mm +/-1mm
TD	10mm MIN
V	13.7mm NOM
Z	10mm NOM

Specifications	
Capacitance	680 uF
Capacitance Tolerance	20%
Voltage DC	550 VDC, 605 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	18000 Hrs
ESR	441.2 mOhms (100Hz 20C), 390.9 mOhms (10kHz 20C)
Ripple Current	4.9 Amps (100Hz 85C), 8.08 Amps (10kHz 85C)
Leakage Current	2244 uA (5min 20°C)

Packaging Specifications	
Sleeving	Yes
Packaging	Bulk, Box

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