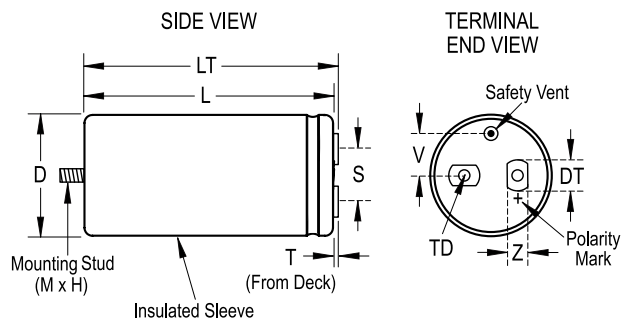


## ALS61A561KE550

Not for New Design

ALS61, Aluminum, Aluminum Electrolytic, 560 uF, 20%, 550 VDC, -40/+85°C, 22.2 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
AEC-Q200	No
Typical Component Weight	220 g
Notes	Dimensions D And L Include Slewing. MS (MxH) = M12x16.

### Specifications

Capacitance	560 uF
Tolerance	20%
Voltage DC	550 VDC, 605 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	18000 Hrs
ESR	536 mOhms (100Hz 20C), 475.2 mOhms (10kHz 20C)
Ripple Current	4.58 Amps (100Hz 85C), 7.4 Amps (10kHz 85C)
Leakage Current	1848 uA (5min 20°C)

### Dimensions

D	51mm +/-1mm
L	82mm +/-2mm
T	5.5mm +/-0.5mm
S	22.2mm +/-0.5mm
DT	13mm +/-0.5mm
LT	86.5mm +/-1mm
TD	10mm MIN
V	13.7mm NOM
Z	10mm NOM

### Packaging Specifications

Slewing	Yes
Packaging	Bulk, Box

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