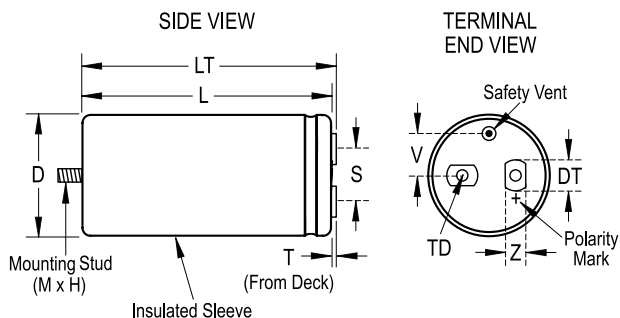


ALS61A272NM550

Not for New Design

ALS61, Aluminum, Aluminum Electrolytic, 2,700 uF, 20%, 550 VDC, -40/+85°C, 31.8 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	860 g
Notes	Dimensions D And L Include Slewing. MS (MxH) = M12x16.

Specifications

Capacitance	2,700 uF
Tolerance	20%
Voltage DC	550 VDC, 605 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	20000 Hrs
ESR	113.4 mOhms (100Hz 20C), 100.4 mOhms (10kHz 20C)
Ripple Current	13.17 Amps (100Hz 85C), 19.11 Amps (10kHz 85C)
Leakage Current	6000 uA (5min 20°C)

Dimensions

D	77mm +/-1mm
L	131mm +/-2mm
T	5.5mm +/-0.5mm
S	31.8mm +/-0.5mm
DT	13mm +/-0.5mm
LT	135mm +/-1mm
TD	10mm MIN
V	19mm NOM
Z	10mm NOM

Packaging Specifications

Slewing	Yes
Packaging	Bulk, Box

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