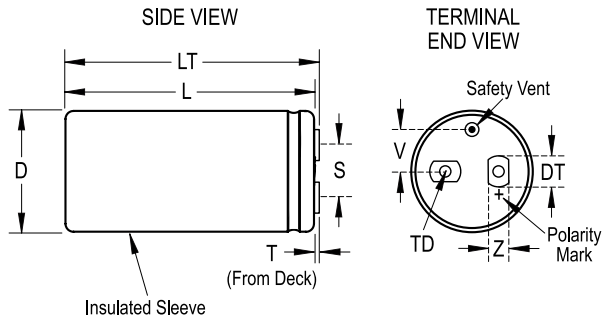


ALS60A102ME550

Not for New Design

ALS60, Aluminum, Aluminum Electrolytic, 1,000 uF, 20%, 550 VDC, -40/+85°C, 28.5 mm



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

General Information

Series	ALS60
Dielectric	Aluminum Electrolytic
Description	High Voltage, Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Lead	Screw Terminals M6
Mounting	Through-Hole
AEC-Q200	No
Typical Component Weight	428 g
Notes	Dimensions D And L Include Slewing. MS (MxH) = M12x16.

Specifications

Capacitance	1,000 uF
Tolerance	20%
Voltage DC	550 VDC, 605 VDC (Surge)
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	19000 Hrs
ESR	303.3 mOhms (100Hz 20C), 268.8 mOhms (10kHz 20C)
Ripple Current	6.51 Amps (100Hz 85C), 10.55 Amps (10kHz 85C)
Leakage Current	3300 uA (5min 20°C)

Dimensions

D	66mm +/-1mm
L	82mm +/-2mm
T	5.5mm +/-0.5mm
S	28.5mm +/-0.5mm
DT	13mm +/-0.5mm
LT	86mm +/-1mm
TD	10mm MIN
V	15.8mm NOM
Z	10mm NOM

Packaging Specifications

Slewing	Yes
Packaging	Bulk, Box

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