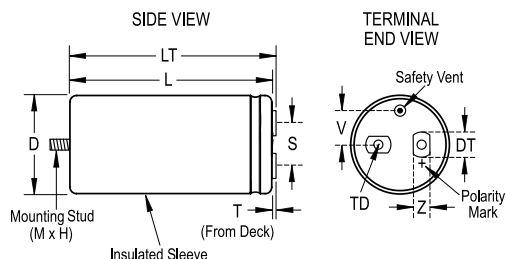


KEMET Part Number: ALS61A102ME550



Capacitor, aluminum, 1000 uF, +/-20% Tol, -40/+85C, 550 VDC@85C



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

Notes:

- Dimensions D And L Include Sleevings
- MS (MxH) = M12x16

General Information

Supplier:	KEMET
Application:	General Purpose
Part Type Description:	High Voltage Screw Terminal Aluminum Electrolytic
Style:	Screw Terminal
Lead Type:	Oval Threaded Inserts- M5
Mounting Type:	Stud
Weight:	428 g
RoHS:	Yes

Specifications

Capacitance:	1000 uF
Voltage:	550 VDC
Tolerance:	+/-20%
Voltage:	605 VDC (Surge)
Rated Temperature:	85C
Temperature Range:	-40/+85C
Life:	19000 Hrs
Leakage Current:	3.3 mA
Leakage Condition:	uAmps (5min 20C)
Resistance/ESR:	303.3 mOhms (100Hz 20C)
Resistance/ESR:	268.8 mOhms (10kHz 20C)
Current/Ripple Current:	6.51 Amps (100Hz 85C)
Current/Ripple Current:	10.55 Amps (10kHz 85C)

Packaging Specifications

Package Kind:	Bulk
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