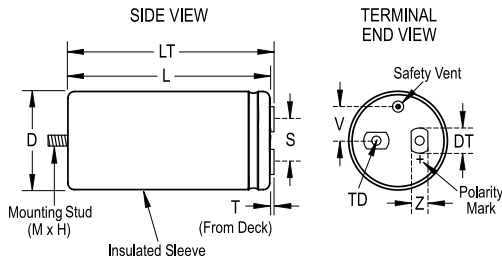


KEMET Part Number: ALS61A272NM550



Aluminum Electrolytic, 85C, ALS61, 2700 uF, 20%, 550 V, -40/+85C



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

Weight:	860 g
Sleeving:	Yes
Packaging:	Bulk

General Information

Dielectric:	Aluminum Electrolytic
Series:	ALS61
Description:	High Voltage, Screw Terminal, Aluminum Electrolytic
Features:	High Voltage
RoHS:	Yes
Notes:	Dimensions D And L Include Sleeving. MS (MxH) = M12x16

Specifications

Capacitance:	2700 uF
Capacitance Tolerance:	20%
Voltage DC:	550 VDC, 605 VDC (Surge)
Temperature Range:	-40/+85C
Rated Temperature:	85C
Life:	20000 Hrs
Resistance:	113.4 mOhms (100Hz 20C), 100.35 mOhms (10kHz 20C)
Current:	13.17 Amps (100Hz 85C), 19.11 Amps (10kHz 85C)
Leakage:	6000 uAmps (5min 20C)

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

