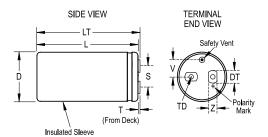
## **KEMET Part Number: ALS60A272NM550**



## Capacitor, aluminum, 2700 uF, +/-20% Tol, -40/+85C, 550 VDC@85C



General Information		
Supplier:	KEMET	
Application:	General Purpose	
Part Type Description:	High Voltage Screw Terminal Aluminum Electrolytic	
Style:	Screw Terminal	
Lead Type:	Threaded Inserts- M6	
Weight:	860 g	
RoHS:	Yes	

Dimensions (mm)			
Symbol	Dimension	Tolerance	
D	77	+/-1	
L	131	+/-2	
LT	135	+/-1	
S	31.8	+/-0.5	
Т	5.5	+/-0.5	
TD	10	MIN	
DT	13	+/-0.5	
V	19	NOM	
Z	10	NOM	

	l

Specifications		
Capacitance:	2700 uF	
Voltage:	550 VDC	
Tolerance:	+/-20%	
Voltage:	605 VDC (Surge)	
Rated Temperature:	85C	
Temperature Range:	-40/+85C	
Life:	20000 Hrs	
Leakage Current:	6 mA	
Leakage Condition:	uAmps (5min 20C)	
Resistance/ESR:	113.4 mOhms (100Hz 20C)	
Resistance/ESR:	100.35 mOhms (10kHz 20C)	
Current/Ripple Current:	13.17 Amps (100Hz 85C)	
Current/Ripple Current:	19.11 Amps (10kHz 85C)	

Notes:

-Dimensions D And L Include Sleeving

-MS (MxH) = M12x16

Packaging Specifications	
Package Kind:	Bulk

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