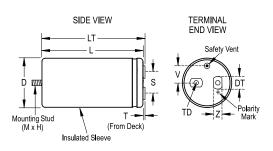
KEMET Part Number: ALS61A182NF550



Capacitor, aluminum, 1800 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:	Oval Threaded Inserts- M5	
Mounting Type:	Stud	
Weight:	690 g	
RoHS:	Yes	

Dimensions (mm)			
Symbol	Dimension	Tolerance	
D	77	+/-1	
L	105	+/-2	
LT	110.5	+/-1	
S	31.8	+/-0.5	
Т	5.5	+/-0.5	
TD	10	MIN	
DT	13	+/-0.5	
V	19	NOM	
Z	10	NOM	

Notes: -Dimensions D And L Include Sleeving	
-MS (MxH) = M12x16	

Specifications		
Capacitance:	1800 uF	
Voltage:	550 VDC	
Tolerance:	+/-20%	
Voltage:	605 VDC (Surge)	
Rated Temperature:	85C	
Temperature Range:	-40/+85C	
Life:	20000 Hrs	
Leakage Current:	5.94 mA	
Leakage Condition:	uAmps (5min 20C)	
Resistance/ESR:	166.5 mOhms (100Hz 20C)	
Resistance/ESR:	147 mOhms (10kHz 20C)	
Current/Ripple Current:	10.33 Amps (100Hz 85C)	
Current/Ripple Current:	15.99 Amps (10kHz 85C)	

Packaging Specifications		
Package Kind:	Bulk	

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