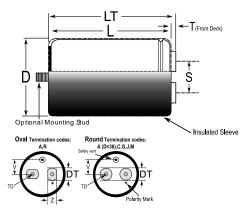
## **KEMET Part Number: ALS30A682NP400**

(A331TS682M400A)



## Capacitor, aluminum, 6800 uF, +/-20% Tol, -40/+85C, 400VDC@85° C



Dimensions (mm)			
Symbol	Dimension	Tolerance	
D	77	+/-1	
L	146	+/-2	
LT	150.5	+/-1	
S	31.8	+/-0.5	
Т	5.5	+/-0.5	
TD	10	MIN	
DT	13	+/-0.5	
V	19	NOM	
Z	10	NOM	

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-Dimensions D and L include sleeving

General Information		
Supplier:	KEMET	
Part Type Description:	Computer Grade Aluminum Electrolytic	
Style:	Computer Grade	
Lead Type:	Oval Threaded Inserts- M5	
Mounting Type:	Clip- V11	
Weight:	960 g	

Specifications	
Capacitance:	6800 uF
Tolerance:	+/-20%
Rated Temperature:	85° C
Voltage @ rated temp:	400VDC
VDC Surge:	440VDC
Transient Voltage:	520V
Life @ rated temp:	20000 Hrs
RoHS:	Yes
Low Z/ESR:	Yes
Temperature Range:	-40/+85C
ESR at 100Hz @ room temp:	27 mOhm
Leakage Current:	6 mA
Leakage Condition:	5min/20c
Impedance @ 10kHz:	20 mOhm
Ripple 100Hz @ rated temp:	19.5 A
Ripple 10kHz @ rated temp:	26.9 A

Packaging Specifications		
Package Kind:	Bulk	

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