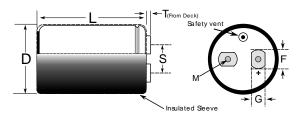
## **KEMET Part Number: ALS30A222NF450**

(A331TM222M450A)



## Capacitor, aluminum, 2200 uF, +/-20% Tol, -40/+85C, 450V@85C



Dimensions (mm)			
Symbol	Dimension	Tolerance	
D	77	+/-1	
L	105	+/-2	
S	31.8	+/-0.5	
Т	5.5	+/-0.5	
F	13	+/-0.5	
G	10	nom	
M	5		

Notes:

-Dimensions D and L include sleeving

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

Specifications		
Capacitance:	2200 uF	
Tolerance:	+/-20%	
Rated Temperature:	85C	
Voltage @ rated temp:	450V	
VDC Surge:	495WVDC	
Transient Voltage:	550V	
Life @ rated temp:	20000 h	
RoHS:	Yes	
Low Z/ESR:	Yes	
Temperature Range:	-40/+85C	
ESR at 100Hz @ room temp:	59 mOhm	
ESR at 120Hz @ room temp:	55 mOhm	
ESR at 100kHz @ room temp:	38 mOhm	
Leakage Current:	5.94 mA	
Leakage Condition:	5min/20c	
Impedance @ 10kHz:	41 mOhm	
Impedance @ 100kHz:	41 mOhm	
Ripple 100Hz @ rated temp:	12.2 A	
Ripple 10kHz @ rated temp:	21.1 A	

Packaging Specifications		
Package Kind:	Bulk	

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