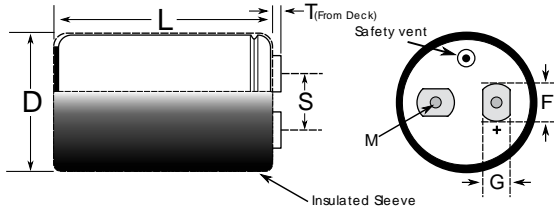


**KEMET Part Number: ALS30A222NF450**  
(A331TM222M450A)

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
T	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