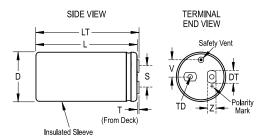
## **KEMET Part Number: ALS30A222NF450**



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



General Information	
Supplier:	KEMET
Application:	General Purpose
Part Type Description:	Screw Terminal Aluminum Electrolytic
Style:	Screw Terminal
Lead Type:	Oval Threaded Inserts- M5
Mounting Type:	Clip- V11
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	

N	n	tΔ	c	•
11	U	ισ	J	

-Dimensions D And L Include Sleeving

-MS (MxH) = M12x16

Specifications		
Capacitance:	2200 uF	
Voltage:	450 VDC	
Tolerance:	+/-20%	
Rated Temperature:	85C	
Temperature Range:	-40/+85C	
Life:	20000 Hrs (Rated Voltage And Ripple Current At 85C)	
Life:	40000 Hrs (Rated Voltgae At 85C)	
Leakage Current:	5.94 mA	
Leakage Condition:	uAmps (5min 20C)	
Resistance/ESR:	59 mOhms (100Hz 20C)	
Resistance/ESR:	41 mOhms (10kHz 20C)	
Current/Ripple Current:	12.2 Amps (100Hz 85C)	
Current/Ripple Current:	21.1 Amps (10kHz 85C)	

Packaging Specifications	
Package Kind:	Bulk

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