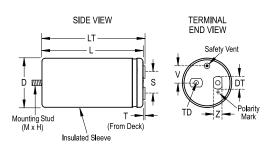
## KEMET Part Number: ALS31A222MF400



## Capacitor, aluminum, 2200 uF, +/-20% Tol, -40/+85C, 400 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:	Stud
Weight:	505 g
RoHS:	Yes

Dimensions (mm)			
Symbol	Dimension	Tolerance	
D	66	+/-1	
L	105	+/-2	
LT	110.5	+/-1	
S	28.5	+/-0.5	
Т	5.5	+/-0.5	
TD	10	MIN	
DT	13	+/-0.5	
V	15.8	NOM	
Z	10	NOM	

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

Specifications	
Capacitance:	2200 uF
Voltage:	400 VDC
Tolerance:	+/-20%
Rated Temperature:	85C
Temperature Range:	-40/+85C
Life:	19000 Hrs (Rated Voltage And Ripple Current At 85C)
Life:	38000 Hrs (Rated Voltgae At 85C)
Leakage Current:	5.28 mA
Leakage Condition:	uAmps (5min 20C)
Resistance/ESR:	62 mOhms (100Hz 20C)
Resistance/ESR:	44 mOhms (10kHz 20C)
Current/Ripple Current:	11.2 Amps (100Hz 85C)
Current/Ripple Current:	18.8 Amps (10kHz 85C)

Packaging Specifications		
Package Kind:	Bulk	

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