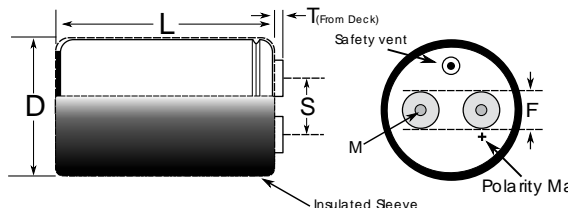


KEMET Part Number: ALS30A471DF450
(A331FM471M450A)

Capacitor, aluminum, 470 uF, +/-20% Tol, -40/+85C, 450V@85C



Dimensions (mm)		
Symbol	Dimension	Tolerance
D	36	+/-1
L	105	+/-2
S	12.8	+/-0.5
T	7.14	+/-0.5
F	8	+/-0.5
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:	Threaded Inserts- M5
Mounting Type:	Clip- V3/H2/UTE2736

Specifications

Capacitance:	470 uF
Tolerance:	+/-20%
Rated Temperature:	85C
Voltage @ rated temp:	450V
VDC Surge:	495WVDC
Transient Voltage:	550V
Life @ rated temp:	11000 h
RoHS:	Yes
Low Z/ESR:	Yes
Temperature Range:	-40/+85C
ESR at 100Hz @ room temp:	235 mOhm
ESR at 120Hz @ room temp:	220 mOhm
ESR at 100kHz @ room temp:	146 mOhm
Leakage Current:	1.269 mA
Leakage Condition:	5min/20c
Impedance @ 10kHz:	155 mOhm
Impedance @ 100kHz:	146 mOhm
Ripple 100Hz @ rated temp:	4 A
Ripple 10kHz @ rated temp:	8.4 A

Packaging Specifications

Package Kind:	Bulk
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