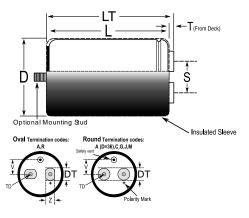
KEMET Part Number: ALS30A152KF400

(A331LM152M400A)



Capacitor, aluminum, 1500 uF, +/-20% Tol, -40/+85C, 400VDC@85° C



Dimensions (mm)			
Symbol	Dimension	Tolerance	
D	51	+/-1	
L	105	+/-2	
LT	110.5	+/-1	
S	22.2	+/-0.5	
Т	5.5	+/-0.5	
TD	10	MIN	
DT	13	+/-0.5	
V	13.7	NOM	
Z	10	NOM	

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-Dimensions D and L include sleeving

General Information		
Supplier:	KEMET	
Part Type Description:	Computer Grade Aluminum Electrolytic	
Style:	Computer Grade	
Lead Type:	Oval Threaded Inserts- M5	
Mounting Type:	Clip- V4/UTE2737	
Weight:	300 g	

Specifications	
Capacitance:	1500 uF
Tolerance:	+/-20%
Rated Temperature:	85° C
Voltage @ rated temp:	400VDC
VDC Surge:	440VDC
Transient Voltage:	520V
Life @ rated temp:	18000 Hrs
RoHS:	Yes
Low Z/ESR:	Yes
Temperature Range:	-40/+85C
ESR at 100Hz @ room temp:	92 mOhm
ESR at 120Hz @ room temp:	87 mOhm
ESR at 100kHz @ room temp:	61 mOhm
Leakage Current:	3.6 mA
Leakage Condition:	5min/20c
Impedance @ 10kHz:	65 mOhm
Impedance @ 100kHz:	62 mOhm
Ripple 100Hz @ rated temp:	7.8 A
Ripple 10kHz @ rated temp:	13.1 A

Packaging Specifications		
Package Kind:	Bulk	

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