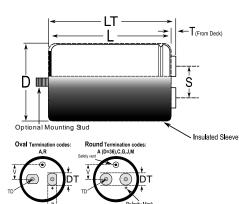
## KEMET Part Number: ALS30A333KF063

(A331LM333M063A)



Capacitor, aluminum, 0.033 F, +/-20% Tol, -40/+85C, 63VDC@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		

Notes:	
-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:	0.033 F	
Tolerance:	+/-20%	
Rated Temperature:	85° C	
Voltage @ rated temp:	63VDC	
VDC Surge:	72.45VDC	
Life @ rated temp:	18000 Hrs	
RoHS:	Yes	
Low Z/ESR:	Yes	
Temperature Range:	-40/+85C	
ESR at 100Hz @ room temp:	10 mOhm	
ESR at 120Hz @ room temp:	10 mOhm	
ESR at 100kHz @ room temp:	8 mOhm	
Leakage Current:	6 mA	
Leakage Condition:	5min/20c	
Impedance @ 10kHz:	9 mOhm	
Impedance @ 100kHz:	14 mOhm	
Ripple 100Hz @ rated temp:	17.4 A	
Ripple 10kHz @ rated temp:	18 A	

Packaging Specifications				
Package Kind:	Bulk			

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