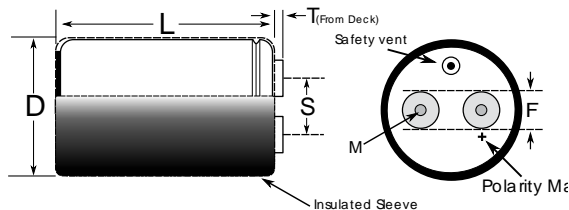


KEMET Part Number: ALS30A103DE063
(A331FH103M063A)



Capacitor, aluminum, 0.01 F, +/-20% Tol, -40/+85C, 63V@85C



Dimensions (mm)		
Symbol	Dimension	Tolerance
D	36	+/-1
L	82	+/-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:	0.01 F
Tolerance:	+/-20%
Rated Temperature:	85C
Voltage @ rated temp:	63V
VDC Surge:	72.45WVDC
Life @ rated temp:	11000 h
RoHS:	Yes
Low Z/ESR:	Yes
Temperature Range:	-40/+85C
ESR at 100Hz @ room temp:	17 mOhm
ESR at 120Hz @ room temp:	16 mOhm
ESR at 100kHz @ room temp:	11 mOhm
Leakage Current:	3.78 mA
Leakage Condition:	5min/20c
Impedance @ 10kHz:	14 mOhm
Impedance @ 100kHz:	15 mOhm
Ripple 100Hz @ rated temp:	10.8 A
Ripple 10kHz @ rated temp:	11.9 A

Packaging Specifications	
Package Kind:	Bulk

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