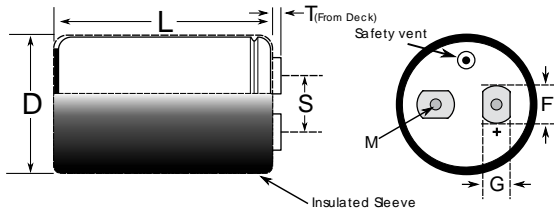


**KEMET Part Number: ALS40A102KF415**  
(A341LM102M415A)

Capacitor, aluminum, 1000 uF, +/-20% Tol, -40/+105C, 415V@105C



Dimensions (mm)		
Symbol	Dimension	Tolerance
D	51	+/-1
L	105	+/-2
S	22.2	+/-0.5
T	5.5	+/-0.5
F	13	+/-0.5
G	10	nom
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:	Oval Threaded Inserts- M5
Mounting Type:	Clip- V4/UTE2737

Specifications	
Capacitance:	1000 uF
Tolerance:	+/-20%
Rated Temperature:	105C
Voltage @ rated temp:	415V
VDC Surge:	456.5WVDC
Life @ rated temp:	7000 h
RoHS:	Yes
Low Z/ESR:	Yes
Temperature Range:	-40/+105C
ESR at 100Hz @ room temp:	122 mOhm
Leakage Current:	1.245 mA
Leakage Condition:	5min/20c
Impedance @ 10kHz:	77 mOhm
Ripple 100Hz @ rated temp:	5.8 A
Ripple 10kHz @ rated temp:	12.3 A

Packaging Specifications	
Package Kind:	Bulk