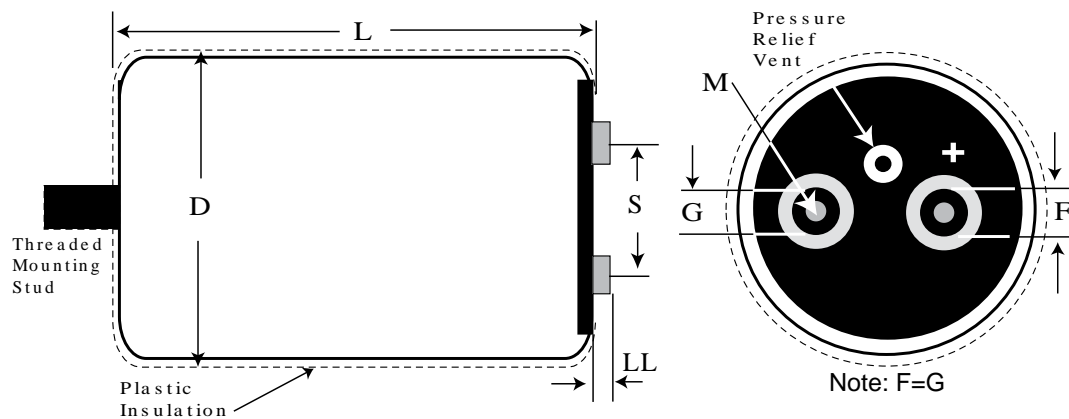


Capacitor, aluminum, 10000 uF, +/-20% Tol, -40/+85C, 63V@85C



Dimensions (mm)

ID	Dimension	Tolerance
D	36.6	+/-1
L	97.5	+/-1
S	13	+/-0.5
LL	7.4	+/-0.5
F	8	+/-0.5
M	5	

Specifications

Manufacturer:	KEMET
Capacitance:	10000 uF
Rated Temperature:	85C
Voltage @ rated temp:	63V
VDC Surge:	72.45WVDC
Life @ rated temp:	8400 h
Temperature Range:	-40/+85C
RoHS:	Yes
Low ESR:	Yes
Low Impedance:	Yes
Tolerance:	+/-20%
Part Type Description:	Radial Cylindrical Aluminum Electrolytic
Style:	Computer Grade
Lead Type:	Threaded Inserts with Mounting Stud
Lead Form:	Round Terminals
Lead Specification:	m5
ESR at 100Hz @ room temp:	15 mOhm
ESR at 120Hz @ room temp:	14 mOhm
ESR at 1kHz @ room temp:	10 mOhm
ESR at 100kHz @ room temp:	10 mOhm
Leakage Current:	1.89 mA
Leakage Condition:	5min/20c
Impedance @ 10kHz:	10 mOhm
Impedance @ 100kHz:	14 mOhm
Ripple 100Hz @ rated temp:	13.6 A
Ripple 120Hz @ rated temp:	13.9 A
Ripple 10kHz @ rated temp:	17.6 A
Ripple 20kHz @ rated temp:	17.6 A
Ripple 10kHz @ alt temp:	27 A
Ripple 10kHz alt temp:	40C
Miscellaneous Electrical:	series (ALS30), Ripple10k_50C(2m/s forced air)=27000
Package Kind:	Bulk
Package Quantity:	42