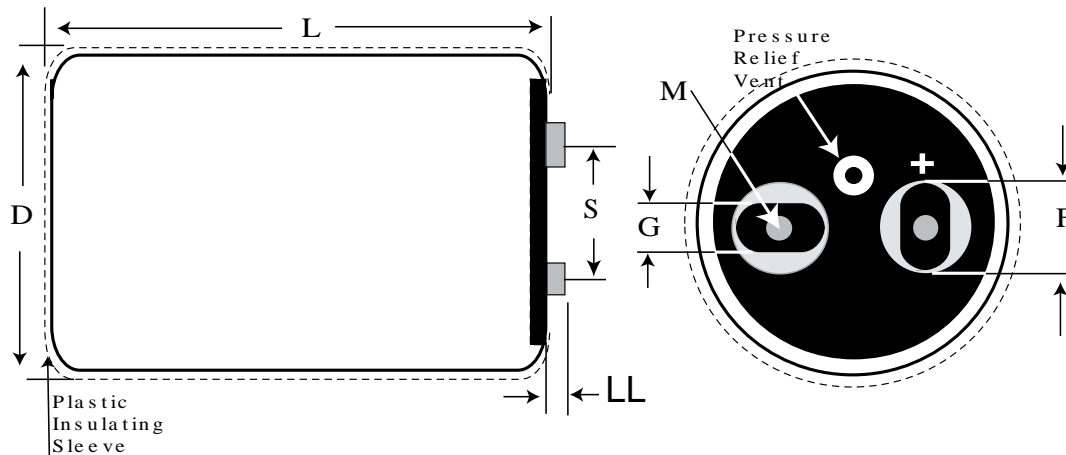


A331PM473M063A

aka ALS30A473MF063

Capacitor, aluminum, 47000 uF, +/-20% Tol, -40/+85C, 63V@85C



Dimensions (mm)

ID	Dimension	Tolerance
D	66	+/-1
L	105	+/-2
S	28.5	+/-0.5
LL	5.5	+/-0.5
F	13	+/-0.5
G	10	nom
M	5	

Specifications

Manufacturer:	KEMET
Capacitance:	47000 uF
Rated Temperature:	85C
Voltage @ rated temp:	63V
VDC Surge:	72.45WVDC
Life @ rated temp:	19000 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
Lead Form:	Oval Terminals
Lead Specification:	m5
ESR at 100Hz @ room temp:	8 mOhm
ESR at 120Hz @ room temp:	8 mOhm
ESR at 1kHz @ room temp:	7 mOhm
ESR at 20kHz @ room temp:	7 mOhm
ESR at 100kHz @ room temp:	7 mOhm
Leakage Current:	6 mA
Leakage Condition:	5min/20c
Impedance @ 10kHz:	7 mOhm
Impedance @ 100kHz:	15 mOhm
Ripple 100Hz @ rated temp:	26.7 A
Ripple 10kHz @ rated temp:	26.5 A
Ripple 10kHz @ alt temp:	60.7 A
Ripple 10kHz alt temp:	40C
Miscellaneous Electrical:	series (ALS30), Ripple10k_50C(2m/s forced air)=54900
Package Kind:	Bulk