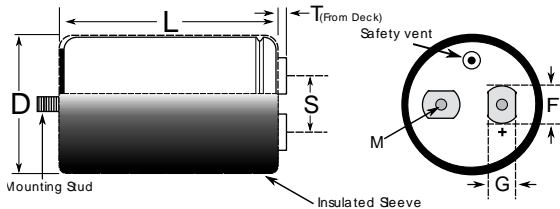


KEMET Part Number: PEH200KJ5470MB2
(A451MK473M040A)

Capacitor, aluminum, 0.047 F, +/-20% Tol, -40/+85C, 40V@85C



Dimensions (mm)		
Symbol	Dimension	Tolerance
D	51.6	+/-1
L	98.5	+/-1
S	22	+/-0.5
T	7.9	+/-0.5
F	15	+/-0.5
G	13	nom
M	5	

Notes:

- D and L Dimensions include sleeving
- MS = M12x16

General Information	
Manufacturer:	KEMET
Part Type Description:	Computer Grade Aluminum Electrolytic
Style:	Computer Grade
Lead Type:	Oval Threaded Inserts- M5
Mounting Type:	Stud- M12x16

Specifications	
Capacitance:	0.047 F
Tolerance:	+/-20%
Rated Temperature:	85C
Voltage @ rated temp:	40V
Life @ rated temp:	10000 h
RoHS:	Yes
Low Z/ESR:	Yes
Temperature Range:	-40/+85C
ESR at 100Hz @ room temp:	8 mOhm
ESR at 120Hz @ room temp:	8 mOhm
ESR at 100kHz @ room temp:	7 mOhm
Leakage Current:	5.64 mA
Leakage Condition:	5min/20c
Impedance @ 10kHz:	7 mOhm
Impedance @ 100kHz:	15 mOhm
Ripple 100Hz @ rated temp:	22.1 A
Ripple 120Hz @ rated temp:	22.6 A
Ripple 10kHz @ rated temp:	21.9 A
Ripple 10kHz @ alt temp:	33.6 A
Ripple 10kHz alt temp:	40C

Packaging Specifications	
Package Kind:	Bulk
Package Quantity:	20