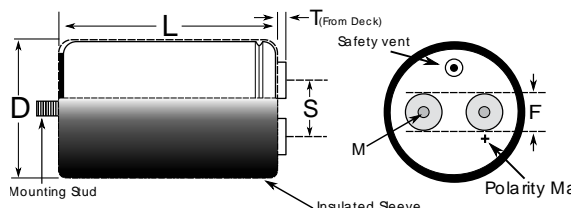


KEMET Part Number: PEH200MA4470MB2
(A451GC472M063A)



Capacitor, aluminum, 4700 uF, +/-20% Tol, -40/+85C, 63VDC@85° C



Dimensions (mm)		
Symbol	Dimension	Tolerance
D	36.6	+/-1
L	54.5	+/-1
S	13	+/-0.5
F	8	+/-0.5
M	5	
T	7.4	+/-0.5

Notes:

- D and L Dimensions include sleeving
- MS = M8x12

General Information

Supplier:	KEMET
Part Type Description:	Computer Grade Aluminum Electrolytic
Style:	Computer Grade
Lead Type:	Threaded Inserts- M5
Mounting Type:	Stud- M8x12

Specifications

Capacitance:	4700 uF
Tolerance:	+/-20%
Rated Temperature:	85° C
Voltage @ rated temp:	63VDC
Life @ rated temp:	8000 Hrs
RoHS:	Yes
Low Z/ESR:	Yes
Temperature Range:	-40/+85C
ESR at 100Hz @ room temp:	32 mOhm
ESR at 120Hz @ room temp:	30 mOhm
ESR at 100kHz @ room temp:	21 mOhm
Leakage Current:	888.3 uA
Leakage Condition:	5min/20c
Impedance @ 10kHz:	21 mOhm
Impedance @ 100kHz:	23 mOhm
Ripple 100Hz @ rated temp:	9 A
Ripple 120Hz @ rated temp:	9.2 A
Ripple 10kHz @ rated temp:	11.7 A
Ripple 10kHz @ alt temp:	18 A
Ripple 10kHz alt temp:	40

Packaging Specifications

Package Kind:	Bulk
Package Quantity:	42

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