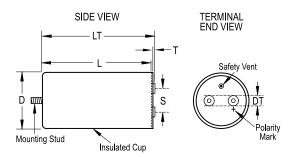
## **KEMET Part Number: PEH200MA4470MB2**



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



General Information		
Supplier:	KEMET	
Application:	General Purpose	
Part Type Description:	Screw Terminal Aluminum Electrolytic	
Style:	Screw Terminal	
Lead Type:	Threaded Inserts- M5	
Mounting Type:	Stud	
Weight:	70 g	
RoHS:	Yes	

Dimensions (mm)			
Symbol	Dimension	Tolerance	
D	36.6	+/-1	
L	51.5	+/-1	
LT	58.9	+/-1	
S	13	+/-0.5	
Т	4.4	NOM	
DT	8	NOM	

Notes:

-Dimensions D And L Include Sleeving

-MS = M8x12

Specifications	
Capacitance:	4700 uF
Voltage:	63 VDC
Tolerance:	+/-20%
Rated Temperature:	85C
Temperature Range:	-40/+85C
Life:	10000 Hrs (Rated Voltage And Ripple Current At 85C)
Leakage Current:	4.8883 mA
Leakage Condition:	uAmps (5min 20C)
Inductance:	12 nH (ESL)
Resistance/ESR:	32 mOhms (100Hz 20C)
Resistance/ESR:	21 mOhms (100kHz 20C)
Current/Ripple Current:	9 Amps (100Hz 85C)
Current/Ripple Current:	26.8 Amps (10kHz 50C)
Current/Ripple Current:	18 Amps (10kHz 40C)

Packaging Specifications		
Package Kind:	Bulk	
Package Quantity:	42	

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