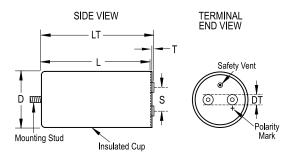
## KEMET Part Number: PEH200KB5100MB2



## Capacitor, aluminum, 0.01 F, +/-20% Tol, -40/+85C, 40 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:	85 g	
RoHS:	Yes	

Dimensions (mm)		
Symbol	Dimension	Tolerance
D	36.6	+/-1
L	59.5	+/-1
LT	66.9	+/-1
S	13	+/-0.5
Т	4.4	NOM
DT	8	NOM

Notes:

-Dimensions D And L Include Sleeving

-MS = M8x12

Specifications		
Capacitance:	0.01 F	
Voltage:	40 VDC	
Tolerance:	+/-20%	
Rated Temperature:	85C	
Temperature Range:	-40/+85C	
Life:	10000 Hrs (Rated Voltage And Ripple Current At 85C)	
Leakage Current:	5.2 mA	
Leakage Condition:	uAmps (5min 20C)	
Inductance:	12 nH (ESL)	
Resistance/ESR:	23 mOhms (100Hz 20C)	
Resistance/ESR:	18 mOhms (100kHz 20C)	
Current/Ripple Current:	12 Amps (100Hz 85C)	
Current/Ripple Current:	31.5 Amps (10kHz 50C)	
Current/Ripple Current:	21.4 Amps (10kHz 40C)	

Packaging Specifications		
Package Kind:	Bulk	
Package Quantity:	42	

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