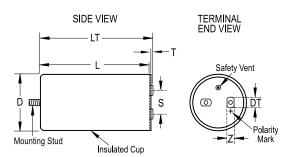
KEMET Part Number: PEH200YY4470MB2



Capacitor, Aluminum, 4700 uF, +/-20% Tol, -40/+85C, 450 VDC@85C



General Information		
Supplier:	KEMET	
Application:	General Purpose	
Part Type Description:	Screw Terminal Aluminum Electrolytic	
Style:	Screw Terminal	
Lead Type:	Oval Threaded Inserts- M5	
Mounting Type:	Stud	
Weight:	1400 g	
RoHS:	Yes	

Dimensions (mm)		
Symbol	Dimension	Tolerance
D	91.6	+/-1
L	145.5	+/-1
LT	152.4	+/-1
S	32	+/-0.5
Т	3.7	NOM
DT	15	NOM
Z	13	NOM

Notes:

-Dimensions D And L Include Sleeving

-MS = M12x16

Specifications	
Capacitance:	4700 uF
Voltage:	450 VDC
Tolerance:	+/-20%
Rated Temperature:	85C
Temperature Range:	-40/+85C
Life:	29000 Hrs (Rated Voltage And Ripple Current At 85C)
Life:	60000 Hrs (Rated Voltgae At 85C)
Leakage Current:	10.345 mA
Leakage Condition:	uAmps (5min 20C)
Inductance:	16 nH (ESL)
Resistance/ESR:	16 mOhms (100Hz 20C)
Resistance/ESR:	9 mOhms (100kHz 20C)
Current/Ripple Current:	18.9 Amps (100Hz 85C)
Current/Ripple Current:	61.4 Amps (10kHz 50C)
Current/Ripple Current:	46.9 Amps (10kHz 40C)

Packaging Specifications	
Package Kind:	Bulk
Package Quantity:	6

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