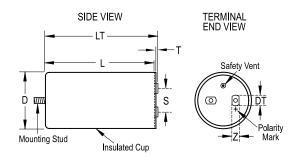
## KEMET Part Number: PEH169PJ4470QB2



## Capacitor, Aluminum, 4700 uF, -10/+30% Tol, -40/+105C, 100 VDC@105C



General Information		
Supplier:	KEMET	
Application:	105C	
Part Type Description:	Screw Terminal Aluminum Electrolytic	
Style:	Screw Terminal	
Lead Type:	Oval Threaded Inserts- M5	
Mounting Type:	Stud	
Weight:	240 g	
RoHS:	Yes	

Dimensions (mm)			
Symbol	Dimension	Tolerance	
D	51.6	+/-1	
L	95.5	+/-1	
LT	103.4	+/-1	
S	22	+/-0.5	
F	15	+/-0.5	
G	13	NOM	
Т	4.9	NOM	
DT	15	NOM	
Z	13	NOM	

Notes: -Dimensions D And L Include Sleeving	
-M5	
-MS = M12x16	

Specifications		
Capacitance:	4700 uF	
Voltage:	100 VDC	
Tolerance:	-10/+30%	
Rated Temperature:	105C	
Temperature Range:	-40/+105C	
Life:	8000 Hrs (Rated Voltage And Ripple Current At 105C)	
Leakage Current:	5.41 mA	
Leakage Condition:	uAmps (5min 20C)	
Inductance:	16 nH (ESL)	
Resistance/ESR:	26 mOhms (100Hz 20C)	
Resistance/ESR:	17 mOhms (100kHz 20C)	
Current/Ripple Current:	7.7 Amps (100Hz 105C)	
Current/Ripple Current:	37.1 Amps (10kHz 50C)	
Current/Ripple Current:	27.6 Amps (10kHz 40C)	

Packaging Specifications		
Package Kind:	Bulk	
Package Quantity:	20	

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