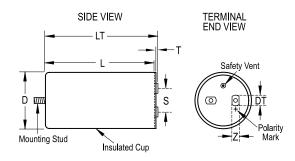
KEMET Part Number: PEH169PJ4470QB2



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	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

