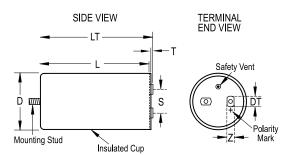
## **KEMET Part Number: PEH169QO447VMB2**



## Capacitor, aluminum, 4700 uF, +/-20% Tol, -40/+85C, 160 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:	415 g	
RoHS:	Yes	

Dimensions (mm)		
Symbol	Dimension	Tolerance
D	66.6	+/-1
L	106	+/-1
LT	113	+/-1
S	28.5	+/-0.5
F	15	+/-0.5
G	13	NOM
Т	3.8	NOM
DT	15	NOM
Z	13	NOM

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

Specifications		
Capacitance:	4700 uF	
Voltage:	160 VDC	
Tolerance:	+/-20%	
Rated Temperature:	85C	
Temperature Range:	-40/+85C	
Life:	21000 Hrs (Rated Voltage And Ripple Current At 85C)	
Leakage Current:	6.256 mA	
Leakage Condition:	uAmps (5min 20C)	
Inductance:	16 nH (ESL)	
Resistance/ESR:	31 mOhms (100Hz 20C)	
Resistance/ESR:	17 mOhms (100kHz 20C)	
Current/Ripple Current:	10.9 Amps (100Hz 85C)	
Current/Ripple Current:	35.8 Amps (10kHz 50C)	
Current/Ripple Current:	26.8 Amps (10kHz 40C)	

Packaging Specifications	
Package Kind:	Bulk
Package Quantity:	12

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