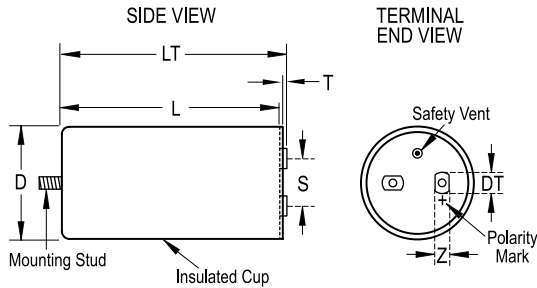


# KEMET Part Number: PEH169MJ5100QB2



Capacitor, Aluminum, 0.01 F, -10/+30% Tol, -40/+105C, 63 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
T	4.9	NOM
DT	15	NOM
Z	13	NOM

Specifications	
Capacitance:	0.01 F
Voltage:	63 VDC
Tolerance:	-10/+30%
Rated Temperature:	105C
Temperature Range:	-40/+105C
Life:	8000 Hrs (Rated Voltage And Ripple Current At 105C)
Leakage Current:	5.89 mA
Leakage Condition:	uAmps (5min 20C)
Inductance:	16 nH (ESL)
Resistance/ESR:	13 mOhms (100Hz 20C)
Resistance/ESR:	8 mOhms (100kHz 20C)
Current/Ripple Current:	9.9 Amps (100Hz 105C)
Current/Ripple Current:	45.3 Amps (10kHz 50C)
Current/Ripple Current:	34.2 Amps (10kHz 40C)

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

Packaging Specifications	
Package Kind:	Bulk
Package Quantity:	20

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