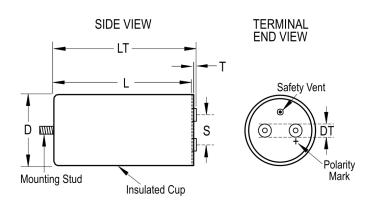


## PEH169PA3680QB2

Aliases (A472GC681Q100A)

PEH169\_105, Aluminum Electrolytic, 680 uF, -10/+30%, 100 VDC, -40/+105°C



General Information	,
Series	PEH169_105
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Mounting	Stud
AEC-Q200	No
Halogen Free	Yes
Component Weight	70 g
Notes	Dimensions D And L Include Sleeving. M5. MS = M8x12.

Click here for the 3D model.

Dimensions		
D	36.6mm +/-1mm	
L	51.5mm +/-1mm	
Т	4.4mm NOM	
S	13mm +/-0.5mm	
F	8mm +/-0.5mm	
DT	8mm NOM	
LT	58.9mm +/-1mm	

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Packaging Spec	cifications		
Sleeving		Yes	
Packaging		Bulk, Bag	
Packaging Qua	antity	42	

Specifications	
Capacitance	680 uF
Capacitance Tolerance	-10/+30%
Voltage DC	100 VDC
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	7000 Hrs (Rated Voltage And Ripple Current At 105C)
Resistance	160 mOhms (100Hz 20C), 95 mOhms (100kHz 20C)
Ripple Current	2.4 Amps (100Hz 105C), 14.4 Amps (10kHz 50C), 9.9 Amps (10kHz 40C)
Leakage Current	4204 uA (5min 20°C)
Inductance	12 nH (ESL)

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