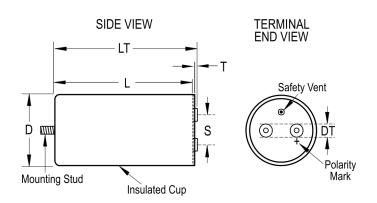


## PEH169QA3470QB2

Aliases (A472GC471Q160A)

PEH169\_105, Aluminum Electrolytic, 470 uF, -10/+30%, 160 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

LI	58.9mm +/-1mm		
Packaging Specif	ications		
Sleeving		Yes	
Packaging		Bulk, Bag	
Packaging Quan	tity	42	

Specifications	
Capacitance	470 uF
Capacitance Tolerance	-10/+30%
Voltage DC	160 VDC
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	7000 Hrs (Rated Voltage And Ripple Current At 105C)
Resistance	290 mOhms (100Hz 20C), 160 mOhms (100kHz 20C)
Ripple Current	1.7 Amps (100Hz 105C), 11.2 Amps (10kHz 50C), 7.6 Amps (10kHz 40C)
Leakage Current	4225.6 uA (5min 20°C)
Inductance	12 nH (ESL)

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