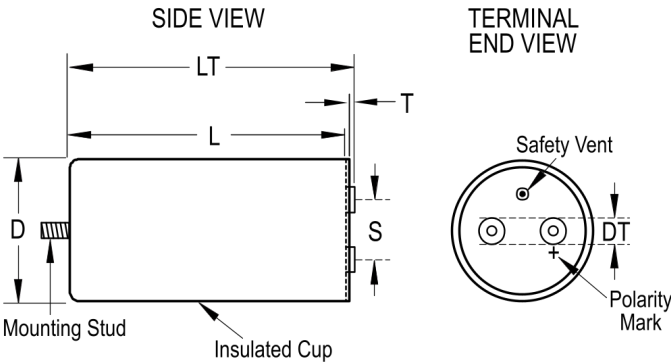


PEH169RB3470QB2

Aliases (A472GD471Q200A)

PEH169_105, Aluminum Electrolytic, 470 uF, -10/+30%, 200 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	85 g
Notes	Dimensions D And L Include Sleevings. M5. MS = M8x12.

Specifications	
Capacitance	470 uF
Capacitance Tolerance	-10/+30%
Voltage DC	200 VDC
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	7000 Hrs (Rated Voltage And Ripple Current At 105C)
Resistance	340 mOhms (100Hz 20C), 210 mOhms (100kHz 20C)
Ripple Current	1.8 Amps (100Hz 105C), 9.7 Amps (10kHz 50C), 6.9 Amps (10kHz 40C)
Leakage Current	4282 uA (5min 20°C)
Inductance	12 nH (ESL)

Click [here](#) for the 3D model.

Dimensions	
D	36.6mm +/-1mm
L	59.5mm +/-1mm
T	4.4mm NOM
S	13mm +/-0.5mm
F	8mm +/-0.5mm
DT	8mm NOM
LT	66.9mm +/-1mm

Packaging Specifications	
Sleevings	Yes
Packaging	Bulk, Bag
Packaging Quantity	42

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