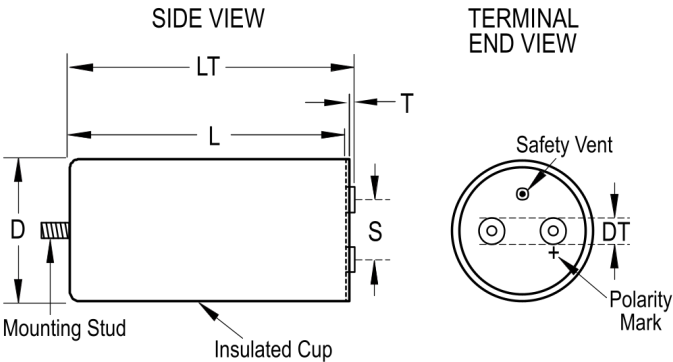


PEH169SC3470QB2

Aliases (A472GF471Q250A)

PEH169_105, Aluminum Electrolytic, 470 uF, -10/+30%, 250 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	105 g
Notes	Dimensions D And L Include Sleevings. M5. MS = M8x12.

Specifications	
Capacitance	470 uF
Capacitance Tolerance	-10/+30%
Voltage DC	250 VDC
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	7000 Hrs (Rated Voltage And Ripple Current At 105C)
Resistance	240 mOhms (100Hz 20C), 130 mOhms (100kHz 20C)
Ripple Current	2 Amps (100Hz 105C), 11.7 Amps (10kHz 50C), 8.9 Amps (10kHz 40C)
Leakage Current	4352.5 uA (5min 20°C)
Inductance	12 nH (ESL)

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

Dimensions	
D	36.6mm +/-1mm
L	73.5mm +/-1mm
T	4.4mm NOM
S	13mm +/-0.5mm
F	8mm +/-0.5mm
DT	8mm NOM
LT	80.9mm +/-1mm

Packaging Specifications	
Sleevings	Yes
Packaging	Bulk, Bag
Packaging Quantity	42

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