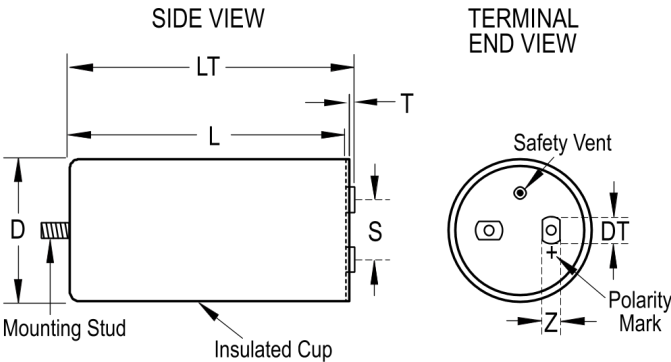


PEH169PJ4470QB2

Aliases (A472MK472Q100A)

PEH169_105, Aluminum Electrolytic, 4,700 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	240 g
Notes	Dimensions D And L Include Sleeving. M5. MS = M12x16.

Specifications	
Capacitance	4,700 uF
Capacitance Tolerance	-10/+30%
Voltage DC	100 VDC
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	8000 Hrs (Rated Voltage And Ripple Current At 105C)
Resistance	26 mOhms (100Hz 20C), 17 mOhms (100kHz 20C)
Ripple Current	7.7 Amps (100Hz 105C), 37.1 Amps (10kHz 50C), 27.6 Amps (10kHz 40C)
Leakage Current	5410 uA (5min 20°C)
Inductance	16 nH (ESL)

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

Dimensions	
D	51.6mm +/-1mm
L	95.5mm +/-1mm
T	4.9mm NOM
S	22mm +/-0.5mm
F	15mm +/-0.5mm
DT	15mm NOM
G	13mm NOM
LT	103.4mm +/-1mm
Z	13mm NOM

Packaging Specifications	
Sleeving	Yes
Packaging	Bulk, Bag
Packaging Quantity	20

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