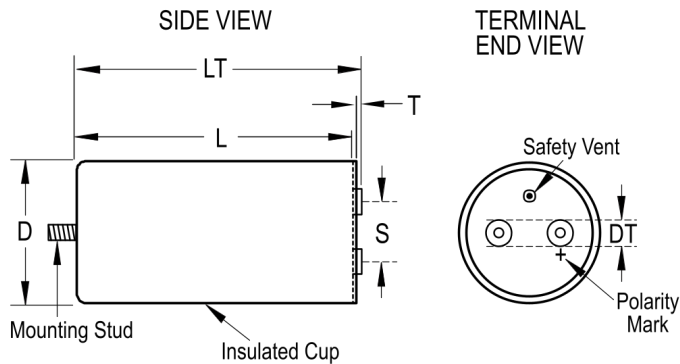


PEH169KC4680QB2

Aliases (A472GF682Q040A)

PEH169_105, Aluminum Electrolytic, 6,800 uF, -10/+30%, 40 VDC, -40/+105°C



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

Sleeving	Yes
Packaging	Bulk, Bag
Packaging Quantity	42

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 Sleeving. M5. MS = M8x12.

Specifications

Capacitance	6,800 uF
Capacitance Tolerance	-10/+30%
Voltage DC	40 VDC
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	7000 Hrs (Rated Voltage And Ripple Current At 105C)
Resistance	22 mOhms (100Hz 20C), 14 mOhms (100kHz 20C)
Ripple Current	6.7 Amps (100Hz 105C), 32.6 Amps (10kHz 50C), 23.6 Amps (10kHz 40C)
Leakage Current	4816 uA (5min 20°C)
Inductance	12 nH (ESL)

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