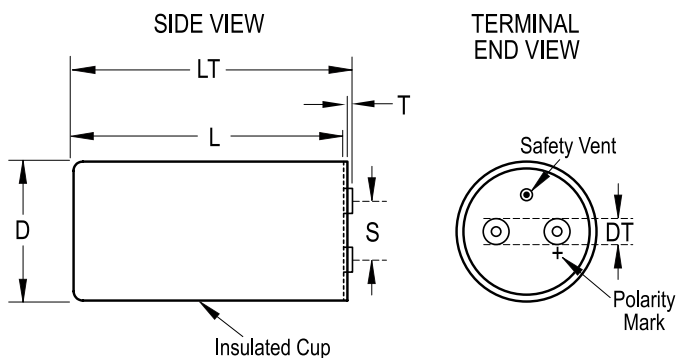




Click [here](#) for the 3D model.

General Information

Series	PEH169_105
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Lead	Screw Terminals M5
Mounting	Through-Hole
AEC-Q200	No
Halogen Free	Yes
Typical Component Weight	85 g
Notes	Dimensions D And L Include Slewing. MS (MxH) = M8x12.

Specifications

Capacitance	470 uF
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 105°C)
ESR	340 mOhms (100Hz 20°C), 210 mOhms (100kHz 20°C)
Ripple Current	1.8 Amps (100Hz 105°C), 9.7 Amps (10kHz 50°C), 6.9 Amps (10kHz 40°C)
Leakage Current	4282 uA (5min 20°C)
Inductance	12 nH (ESL)

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

Slewing	Yes
Packaging	Bulk, Bag
Packaging Quantity	42

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