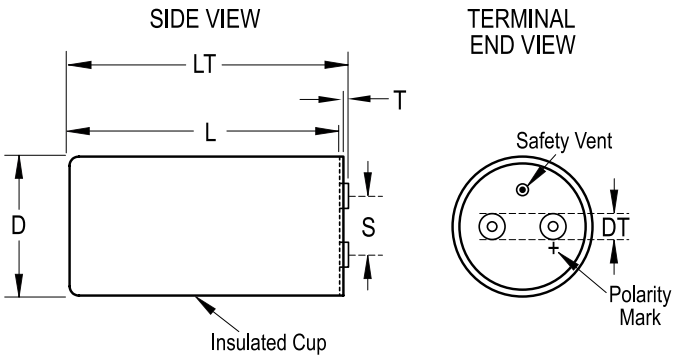
PEH169HA4470QU2

PEH169_105, Aluminum, Aluminum Electrolytic, 4,700 uF, -10/+30%, 25 VDC, -40/+105°C, 13 mm



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	70 g
Notes	Dimensions D And L Include Sleeving. MS (MxH) = M8x12.

Dimensions	
D	36.6mm +/-1mm
L	51.5mm +/-1mm
T	4.4mm NOM
S	13mm +/-0.5mm
F	8mm +/-0.5mm
DT	8mm NOM
LT	58.9mm +/-1mm

Packaging Specifications	
Sleeving	Yes
Packaging	Bulk, Bag
Packaging Quantity	42

Specifications	
Capacitance	4,700 uF
Tolerance	-10/+30%
Voltage DC	25 VDC
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	7000 Hrs (Rated Voltage And Ripple Current At 105C)
ESR	41 mOhms (100Hz 20C), 29 mOhms (100kHz 20C)
Ripple Current	4.9 Amps (100Hz 105C), 24.1 Amps (10kHz 50C), 16.5 Amps (10kHz 40C)
Leakage Current	4352.5 uA (5min 20°C)
Inductance	12 nH (ESL)

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