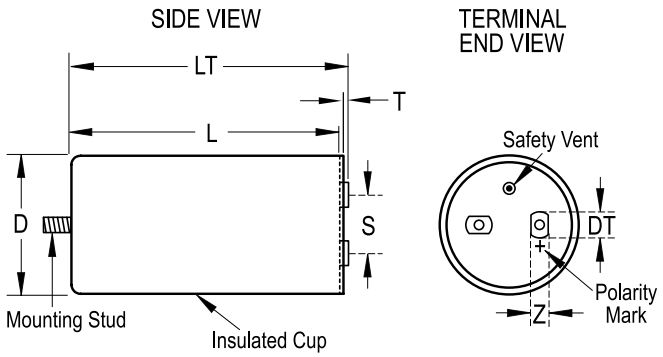
PEH169RV4680QB2

PEH169_105, Aluminum Electrolytic, 6,800 uF, -10/+30%, 200 VDC, -40/+105°C, 32 mm



General Information	
Series	PEH169_105
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Mounting	Through-Hole
Optional Mounting	Stud
Halogen Free	Yes
Typical Component Weight	800 g
Notes	Dimensions D And L Include Sleeving. M5. MS = M12x16.

Click here for the 3D model.

Dimensions	
D	76.6mm +/-1mm
L	146mm +/-1mm
T	3.8mm NOM
S	32mm +/-0.5mm
F	15mm +/-0.5mm
DT	15mm NOM
G	13mm NOM
LT	153mm +/-1mm
Z	13mm NOM

Packaging Specifications	
Sleeving	Yes
Packaging	Bulk, Bag

Specifications	
Capacitance	6,800 uF
Tolerance	-10/+30%
Voltage DC	200 VDC
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	13000 Hrs (Rated Voltage And Ripple Current At 105C)
ESR	24 mOhms (100Hz 20C), 16 mOhms (100kHz 20C)
Ripple Current	10.1 Amps (100Hz 105C), 45.2 Amps (10kHz 50C), 35.2 Amps (10kHz 40C)
Leakage Current	8080 uA (5min 20°C)
Inductance	17 nH (ESL)

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