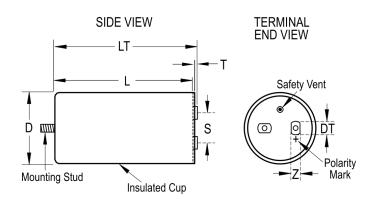


PEH169GO5680QB2

Aliases (A472QM683Q016A)

PEH169_105, Aluminum Electrolytic, 68,000 uF, -10/+30%, 16 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	415 g
Notes	Dimensions D And L Include Sleeving. M5. MS = M12x16.

Click here for the 3D model.

Dimensions	
D	66.6mm +/-1mm
L	106mm +/-1mm
Т	3.8mm NOM
S	28.5mm +/-0.5mm
F	15mm +/-0.5mm
DT	15mm NOM
G	13mm NOM
LT	113mm +/-1mm
Z	13mm NOM

Specifications	,
Capacitance	68,000 uF
Capacitance Tolerance	-10/+30%
Voltage DC	16 VDC
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	10000 Hrs (Rated Voltage And Ripple Current At 105C)
Resistance	9 mOhms (100Hz 20C), 8 mOhms (100kHz 20C)
Ripple Current	14.4 Amps (100Hz 105C), 47.7 Amps (10kHz 50C), 36.2 Amps (10kHz 40C)
Leakage Current	7264 uA (5min 20°C)
Inductance	16 nH (ESL)

Packaging Specifications		
Sleeving	Yes	
Packaging	Bulk, Bag	
Packaging Quantity	12	

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