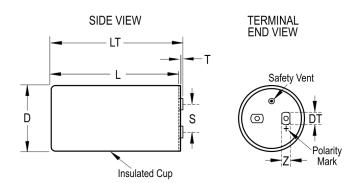


PEH169GT6100QU2

Aliases (A372SM104Q016A)

PEH169_105, Aluminum Electrolytic, 100,000 uF, -10/+30%, 16 VDC, -40/+105°C



General Information	
Series	PEH169_105
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
AEC-Q200	No
Halogen Free	Yes
Component Weight	585 g
Notes	Dimensions D And L Include Sleeving. MS (MxH) = M12x16.

Click here for the 3D model.

Dimensions	
D	76.6mm +/-1mm
L	106mm +/-1mm
Т	3.8mm NOM
S	32mm +/-0.5mm
F	15mm +/-0.5mm
DT	15mm NOM
G	13mm NOM
LT	113mm +/-1mm
Z	13mm NOM

Specifications	
Capacitance	100,000 uF
Capacitance Tolerance	-10/+30%
Voltage DC	16 VDC
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	13000 Hrs (Rated Voltage And Ripple Current At 105C)
Resistance	6 mOhms (100Hz 20C), 5 mOhms (100kHz 20C)
Ripple Current	21.6 Amps (100Hz 105C), 70.9 Amps (10kHz 50C), 54.7 Amps (10kHz 40C)
Leakage Current	8800 uA (5min 20°C)
Inductance	17 nH (ESL)

Packaging Specifications		
Sleeving	Yes	
Packaging	Bulk, Bag	
Packaging Quantity	9	

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