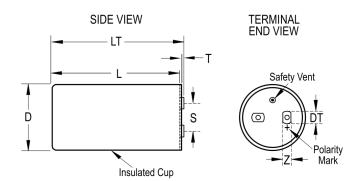


PEH169HT5680QU2

Aliases (A372SM683Q025A)

PEH169_105, Aluminum Electrolytic, 68,000 uF, -10/+30%, 25 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	68,000 uF
Capacitance Tolerance	-10/+30%
Voltage DC	25 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), 6 mOhms (100kHz 20C)
Ripple Current	20.2 Amps (100Hz 105C), 68.1 Amps (10kHz 50C), 51.9 Amps (10kHz 40C)
Leakage Current	9100 uA (5min 20°C)
Inductance	17 nH (ESL)

Packaging Specifications		
Sleeving	Yes	
Packaging	Bulk, Bag	
Packaging Quantity	9	

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