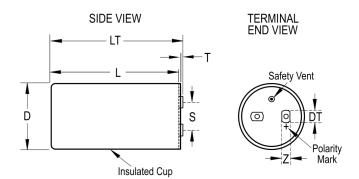


## PEH169QU4680QU2

Aliases (A372SP682Q160A)

PEH169\_105, Aluminum Electrolytic, 6,800 uF, -10/+30%, 160 VDC, -40/+105°C



General Information Series PEH169\_105 Dielectric Aluminum Electrolytic Description Screw Terminal, Aluminum Electrolytic RoHS AEC-Q200 No Halogen Free Yes Component 640 g Weight Dimensions D And L Include Sleeving. MS Notes (MxH) = M12x16.

Click here for the 3D model.

Dimensions	
D	76.6mm +/-1mm
L	118mm +/-1mm
Т	3.8mm NOM
S	32mm +/-0.5mm
F	15mm +/-0.5mm
DT	15mm NOM
G	13mm NOM
LT	125mm +/-1mm
Z	13mm NOM

Specifications	
Capacitance	6,800 uF
Capacitance Tolerance	-10/+30%
Voltage DC	160 VDC
Temperature Range	-40/+105°C
Rated Temperature	105°C
Life	13000 Hrs (Rated Voltage And Ripple Current At 105C)
Resistance	19 mOhms (100Hz 20C), 10 mOhms (100kHz 20C)
Ripple Current	10.2 Amps (100Hz 105C), 50.9 Amps (10kHz 50C), 39.6 Amps (10kHz 40C)
Leakage Current	7264 uA (5min 20°C)
Inductance	17 nH (ESL)

Packaging Specifications		
Sleeving	Yes	
Packaging	Bulk, Bag	
Packaging Quantity	9	

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