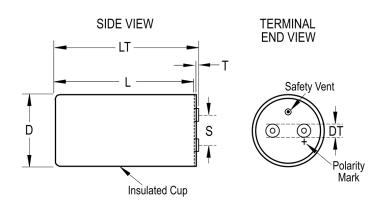


## **PEH169RB368VMU2**

Aliases (A371GD681M200A)

PEH169, Aluminum Electrolytic, 680 uF, 20%, 200 VDC, -40/+85°C



General Information	,
Series	PEH169
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
AEC-Q200	No
Halogen Free	Yes
Component Weight	85 g
Notes	Dimensions D And L Include Sleeving. MS (MxH) = M8x12.
Shelf Life	156 Weeks

Click here for the 3D model.

		10101
Dimensions		Volta
D	36.6mm +/-1mm	Temp Rang
L	59.5mm +/-1mm	
Т	4.4mm NOM	Rated Temp
S	13mm +/-0.5mm	Life
F	8mm +/-0.5mm	
DT	8mm NOM	Resis
LT	66.9mm +/-1mm	Rippl

Specifications	
Capacitance	680 uF
Capacitance Tolerance	20%
Voltage DC	200 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	14000 Hrs (Rated Voltage And Ripple Current At 85C)
Resistance	170 mOhms (100Hz 20C), 79 mOhms (100kHz 20C)
Ripple Current	3.3 Amps (100Hz 85C), 15.2 Amps (10kHz 50C), 11.1 Amps (10kHz 40C)
Leakage Current	4408 uA (5min 20°C)
Inductance	12 nH (ESL)

Packaging Specifications		
Sleeving	Yes	
Packaging	Bulk, Bag	
Packaging Quantity	42	

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