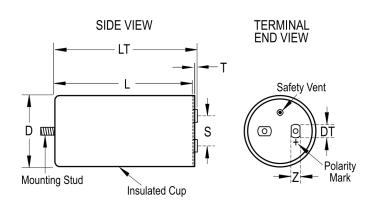


## PEH200XY4680MB2

Aliases (A451VT682M385A)

PEH200, Aluminum Electrolytic, 6,800 uF, 20%, 385 VDC, -40/+85°C



General Information	1
Series	PEH200
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Mounting	Stud
AEC-Q200	No
Halogen Free	Yes
Component Weight	1400 g
Notes	Dimensions D And L Include Sleeving. MS = M12x16.
Shelf Life	156 Weeks

Click here for the 3D model.

**Packaging Quantity** 

Dimensions	
D	91.6mm +/-1mm
L	145.5mm +/-1mm
Т	3.7mm NOM
S	32mm +/-0.5mm
DT	15mm NOM
LT	152.4mm +/-1mm
Z	13mm NOM

7	13mm NOM			
_	ISITITIVOM			
Packaging Specifications				
Sleeving	•	Yes		
Sieeving		res		
Packaging		Bulk, Bag		

6

Specifications	
Capacitance	6,800 uF
Capacitance Tolerance	20%
Voltage DC	385 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	29000 Hrs (Rated Voltage And Ripple Current At 85C), 60000 Hrs (Rated Voltage At 85C)
Resistance	14 mOhms (100Hz 20C), 8 mOhms (100kHz 20C)
Ripple Current	20.9 Amps (100Hz 85C), 74.8 Amps (10kHz 50C), 57.2 Amps (10kHz 40C)
Leakage Current	11854 uA (5min 20°C)
Inductance	16 nH (ESL)

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