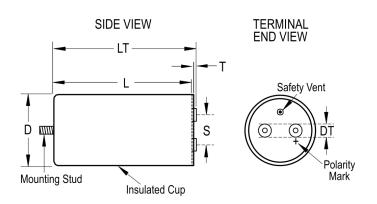


## PEH200SD4100MB2

Aliases (A451GK102M250A)

PEH200, Aluminum Electrolytic, 1,000 uF, 20%, 250 VDC, -40/+85°C



General Information	
Series	PEH200
Dielectric	Aluminum Electrolytic
Description	Screw Terminal, Aluminum Electrolytic
RoHS	Yes
Mounting	Stud
AEC-Q200	No
Halogen Free	Yes
Component Weight	130 g
Notes	Dimensions D And L Include Sleeving. MS = M8x12.
Shelf Life	156 Weeks

Click here for the 3D model.

Dimensions	
D	36.6mm +/-1mm
L	94.5mm +/-1mm
Т	4.4mm NOM
S	13mm +/-0.5mm
DT	8mm NOM
LT	101.9mm +/-1mm

Packaging Specifications	
Sleeving	Yes
Packaging	Bulk, Bag
Packaging Quantity	42

Specifications	
<u> </u>	1000 5
Capacitance	1,000 uF
Capacitance Tolerance	20%
Voltage DC	250 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	10000 Hrs (Rated Voltage And Ripple Current At 85C)
Resistance	110 mOhms (100Hz 20C), 58 mOhms (100kHz 20C)
Ripple Current	4.1 Amps (100Hz 85C), 21.2 Amps (10kHz 50C), 15.6 Amps (10kHz 40C)
Leakage Current	4750 uA (5min 20°C)
Inductance	12 nH (ESL)

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