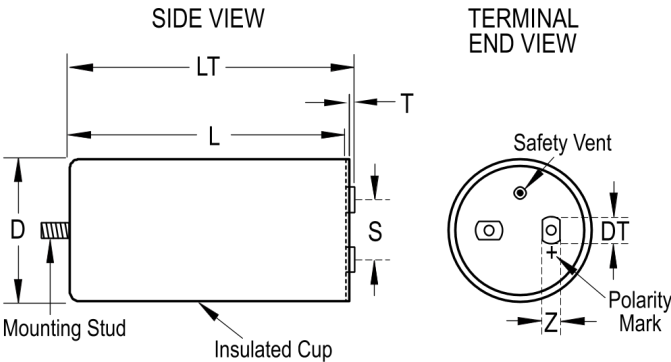


**PEH200PT5330MB2**

Aliases (A451SM333M100A)

PEH200, Aluminum Electrolytic, 33,000 uF, 20%, 100 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
Typical Component Weight	585 g
Notes	Dimensions D And L Include Sleevings. MS = M12x16.
Shelf Life	156 Weeks

Click [here](#) for the 3D model.

Dimensions	
D	76.6mm +/-1mm
L	106mm +/-1mm
T	3.8mm NOM
S	32mm +/-0.5mm
DT	15mm NOM
LT	113mm +/-1mm
Z	13mm NOM

Packaging Specifications	
Sleevings	Yes
Packaging	Bulk, Bag

Specifications	
Capacitance	33,000 uF
Capacitance Tolerance	20%
Voltage DC	100 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	19000 Hrs (Rated Voltage And Ripple Current At 85°C)
ESR	10 mOhms (100Hz 20C), 8 mOhms (100kHz 20C)
Ripple Current	26.3 Amps (100Hz 85C), 53 Amps (10kHz 50C), 39.8 Amps (10kHz 40C)
Leakage Current	13900 uA (5min 20°C)
Inductance	17 nH (ESL)

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.