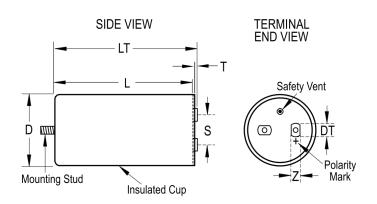


## PEH200SV512AMB2

Aliases (A451ST123M250A)

PEH200, Aluminum Electrolytic, 12,000 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	800 g
Notes	Dimensions D And L Include Sleeving. MS = M12x16.
Shelf Life	156 Weeks

Click here for the 3D model.

Dimensions	
D	76.6mm +/-1mm
L	146mm +/-1mm
Т	3.8mm NOM
S	32mm +/-0.5mm
DT	15mm NOM
LT	153mm +/-1mm
Z	13mm NOM

Packaging Specifications	
Sleeving	Yes
Packaging	Bulk, Bag
Packaging Quantity	9

Specifications	
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Capacitance	12,000 uF
Capacitance Tolerance	20%
Voltage DC	250 VDC
Temperature Range	-40/+85°C
Rated Temperature	85°C
Life	19000 Hrs (Rated Voltage And Ripple Current At 85C)
Resistance	14 mOhms (100Hz 20C), 9 mOhms (100kHz 20C)
Ripple Current	18.8 Amps (100Hz 85C), 58.6 Amps (10kHz 50C), 43.6 Amps (10kHz 40C)
Leakage Current	13000 uA (5min 20°C)
Inductance	17 nH (ESL)

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