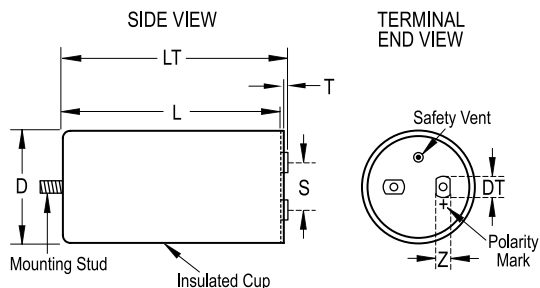


**KEMET Part Number: PEH200SV5100MB2**  
(A451ST103M250A)

PEH200, Aluminum Electrolytic, 10,000 uF, 20%, 250 VDC, -40/+85°C



**General Information**

<b>Supplier:</b>	KEMET
<b>Series:</b>	PEH200
<b>Dielectric:</b>	Aluminum Electrolytic
<b>Description:</b>	Screw Terminal, Aluminum Electrolytic
<b>RoHS:</b>	Yes
<b>Mounting:</b>	Stud
<b>AEC-Q200:</b>	No
<b>Notes:</b>	Dimensions D And L Include Sleeving. MS = M12x16
<b>Shelf Life:</b>	156 Weeks

**Dimensions**

<b>D</b>	76.6mm +/-1mm
<b>L</b>	146mm +/-1mm
<b>T</b>	3.8mm NOM
<b>S</b>	32mm +/-0.5mm
<b>DT</b>	15mm NOM
<b>LT</b>	153mm +/-1mm
<b>Z</b>	13mm NOM

**Specifications**

<b>Capacitance:</b>	10,000 uF
<b>Capacitance Tolerance:</b>	20%
<b>Voltage DC:</b>	250 VDC
<b>Temperature Range:</b>	-40/+85°C
<b>Rated Temperature:</b>	85°C
<b>Life:</b>	19000 Hrs (Rated Voltage And Ripple Current At 85C)
<b>Resistance:</b>	14 mOhms (100Hz 20C), 9 mOhms (100kHz 20C)
<b>Ripple Current:</b>	18 Amps (100Hz 85C), 59 Amps (10kHz 50C), 44 Amps (10kHz 40C)
<b>Leakage Current:</b>	11500 uA (5min 20°C)
<b>Inductance:</b>	17 nH (ESL)

**Packaging Specifications**

<b>Weight:</b>	800 g
<b>Sleeving:</b>	Yes
<b>Packaging:</b>	Bulk, Bag
<b>Packaging Quantity:</b>	9

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