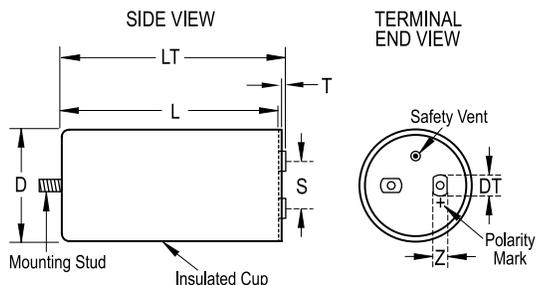


**KEMET Part Number: PEH200UO4220MB2**  
(A451QM222M350A)

PEH200, Aluminum Electrolytic, 85C, 2,200 uF, 20%, 350 VDC, -40/+85C



**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>Notes:</b>	Dimensions D And L Include Slewing. MS = M12x16
<b>Shelf Life:</b>	156 Weeks

**Dimensions**

<b>D</b>	66.6mm +/-1mm
<b>L</b>	106mm +/-1mm
<b>T</b>	3.8mm NOM
<b>S</b>	28.5mm
<b>DT</b>	15mm NOM
<b>LT</b>	113mm +/-1mm
<b>Z</b>	13mm NOM

**Packaging Specifications**

<b>Weight:</b>	415 g
<b>Slewing:</b>	Yes
<b>Packaging:</b>	Bulk, Bag
<b>Packaging Quantity:</b>	12

**Specifications**

<b>Capacitance:</b>	2,200 uF
<b>Capacitance Tolerance:</b>	20%
<b>Voltage DC:</b>	350 VDC
<b>Temperature Range:</b>	-40/+85C
<b>Rated Temperature:</b>	85C
<b>Life:</b>	15000 Hrs (Rated Voltage And Ripple Current At 85C)
<b>Resistance:</b>	41 mOhms (100Hz 20C), 21 mOhms (100kHz 20C)
<b>Ripple Current:</b>	9.4 Amps (100Hz 85C), 39.8 Amps (10kHz 50C), 29.2 Amps (10kHz 40C)
<b>Leakage Current:</b>	6310 uA (5min 20C)
<b>Inductance:</b>	16 nH (ESL)