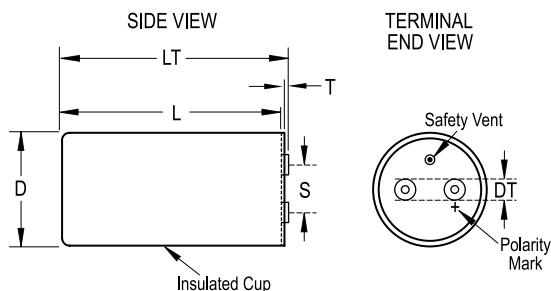


**KEMET Part Number: PEH200KA4680MU2**  
(A351GC682M040A)



PEH200, Aluminum Electrolytic, 6,800 uF, 20%, 40 VDC, -40/+85°C



General Information	
<b>Series:</b>	PEH200
<b>Dielectric:</b>	Aluminum Electrolytic
<b>Description:</b>	Screw Terminal, Aluminum Electrolytic
<b>RoHS:</b>	Yes
<b>AEC-Q200:</b>	No
<b>Halogen Free:</b>	Yes
<b>Component Weight:</b>	70 g
<b>Notes:</b>	Dimensions D And L Include Sleaving. MS (MxS) = M8x12.
<b>Shelf Life:</b>	156 Weeks

Dimensions	
<b>D</b>	36.6mm +/-1mm
<b>L</b>	51.5mm +/-1mm
<b>T</b>	4.4mm NOM
<b>S</b>	13mm +/-0.5mm
<b>F</b>	8mm +/-0.5mm
<b>DT</b>	8mm NOM
<b>LT</b>	58.9mm +/-1mm

Packaging Specifications	
<b>Sleaving:</b>	Yes
<b>Packaging:</b>	Bulk, Bag
<b>Packaging Quantity:</b>	42

Specifications	
<b>Capacitance:</b>	6,800 uF
<b>Capacitance Tolerance:</b>	20%
<b>Voltage DC:</b>	40 VDC
<b>Temperature Range:</b>	-40/+85°C
<b>Rated Temperature:</b>	85°C
<b>Life:</b>	10000 Hrs (Rated Voltage And Ripple Current At 85C)
<b>Resistance:</b>	33 mOhms (100Hz 20C), 25 mOhms (100kHz 20C)
<b>Ripple Current:</b>	9.9 Amps (100Hz 85C), 27.2 Amps (10kHz 50C), 18.1 Amps (10kHz 40C)
<b>Leakage Current:</b>	4816 uA (5min 20°C)
<b>Inductance:</b>	12 nH (ESL)

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