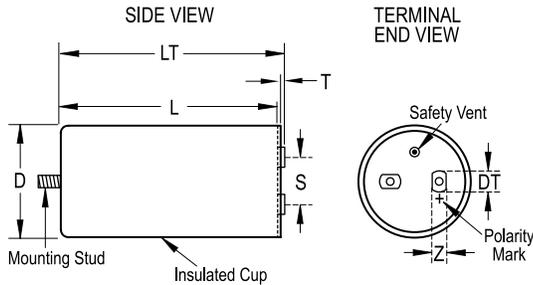


**KEMET Part Number: PEH200YY4470MB2**  
(A451VT472M450A)

PEH200, Aluminum Electrolytic, 85C, 4,700 uF, 20%, 450 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>	91.6mm +/-1mm
<b>L</b>	145.5mm +/-1mm
<b>T</b>	3.7mm NOM
<b>S</b>	32mm +/-0.5mm
<b>DT</b>	15mm NOM
<b>LT</b>	152.4mm +/-1mm
<b>Z</b>	13mm NOM

Packaging Specifications	
<b>Weight:</b>	1.4 kg
<b>Slewing:</b>	Yes
<b>Packaging:</b>	Bulk, Bag
<b>Packaging Quantity:</b>	6

Specifications	
<b>Capacitance:</b>	4,700 uF
<b>Capacitance Tolerance:</b>	20%
<b>Voltage DC:</b>	450 VDC
<b>Temperature Range:</b>	-40/+85C
<b>Rated Temperature:</b>	85C
<b>Life:</b>	29000 Hrs (Rated Voltage And Ripple Current At 85C), 60000 Hrs (Rated Voltage At 85C)
<b>Resistance:</b>	16 mOhms (100Hz 20C), 9 mOhms (100kHz 20C)
<b>Ripple Current:</b>	18.9 Amps (100Hz 85C), 61.4 Amps (10kHz 50C), 46.9 Amps (10kHz 40C)
<b>Leakage Current:</b>	10345 uA (5min 20C)
<b>Inductance:</b>	16 nH (ESL)