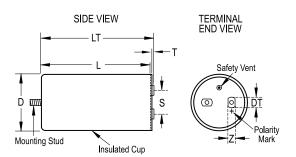
## **KEMET Part Number: PEH200YY4470MB2**

(A451VT472M450A)



PEH200, Aluminum Electrolytic, 85C, 4,700 uF, 20%, 450 VDC, -40/+85C



General Information	
Supplier:	KEMET
Series:	PEH200
Dielectric:	Aluminum Electrolytic
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
Notes:	Dimensions D And L Include Sleeving. MS = M12x16
Shelf Life:	156 Weeks

Dimensions	
D	91.6mm +/-1mm
L	145.5mm +/-1mm
Т	3.7mm NOM
S	32mm +/-0.5mm
DT	15mm NOM
LT	152.4mm +/-1mm
Z	13mm NOM

Packaging Specifications		
Weight:	1.4 kg	
Sleeving:	Yes	
Packaging:	Bulk, Bag	
Packaging Quantity:	6	

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

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