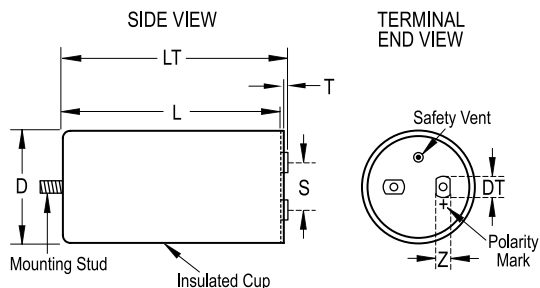


KEMET Part Number: PEH200YT4220MB2
(A451SM222M450A)

PEH200, Aluminum Electrolytic, 2,200 uF, 20%, 450 VDC, -40/+85°C



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

Dimensions	
D	76.6mm +/-1mm
L	106mm +/-1mm
T	3.8mm NOM
S	32mm +/-0.5mm
DT	15mm NOM
LT	113mm +/-1mm
Z	13mm NOM

Specifications	
Capacitance:	2,200 uF
Capacitance Tolerance:	20%
Voltage DC:	450 VDC
Temperature Range:	-40/+85°C
Rated Temperature:	85°C
Life:	19000 Hrs (Rated Voltage And Ripple Current At 85C)
Resistance:	29 mOhms (100Hz 20C), 15 mOhms (100kHz 20C)
Ripple Current:	12.1 Amps (100Hz 85C), 50.1 Amps (10kHz 50C), 35.6 Amps (10kHz 40C)
Leakage Current:	6970 uA (5min 20°C)
Inductance:	17 nH (ESL)

Packaging Specifications	
Weight:	585 g
Sleeving:	Yes
Packaging:	Bulk, Bag
Packaging Quantity:	9

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