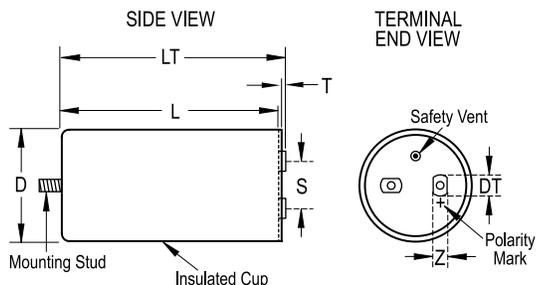


KEMET Part Number: PEH200ZO418HMB2
(A451QM182M500A)

PEH200, Aluminum Electrolytic, 85C, 1,800 uF, 20%, 500 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 Slewing. MS = M12x16
Shelf Life:	156 Weeks

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

Specifications	
Capacitance:	1,800 uF
Capacitance Tolerance:	20%
Voltage DC:	500 VDC
Temperature Range:	-40/+85C
Rated Temperature:	85C
Life:	15000 Hrs (Rated Voltage And Ripple Current At 85C)
Resistance:	44 mOhms (100Hz 20C), 29 mOhms (100kHz 20C)
Ripple Current:	10.6 Amps (100Hz 85C), 40.9 Amps (10kHz 50C), 28.2 Amps (10kHz 40C)
Leakage Current:	6700 uA (5min 20C)
Inductance:	16 nH (ESL)

Packaging Specifications	
Weight:	415 g
Slewing:	Yes
Packaging:	Bulk, Bag
Packaging Quantity:	12

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