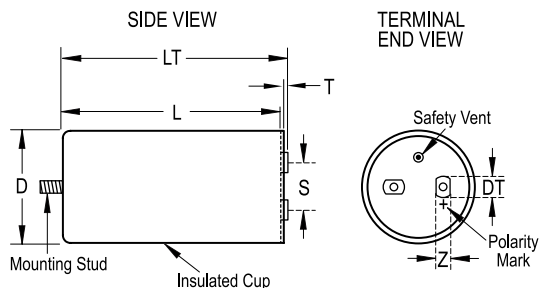


KEMET Part Number: PEH200ZO4100MB2
(A451QM102M500A)

PEH200, Aluminum Electrolytic, 1,000 uF, 20%, 500 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 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:	1,000 uF
Capacitance Tolerance:	20%
Voltage DC:	500 VDC
Temperature Range:	-40/+85°C
Rated Temperature:	85°C
Life:	15000 Hrs (Rated Voltage And Ripple Current At 85C)
Resistance:	130 mOhms (100Hz 20C), 79 mOhms (100kHz 20C)
Ripple Current:	6.8 Amps (100Hz 85C), 21.4 Amps (10kHz 50C), 15.5 Amps (10kHz 40C)
Leakage Current:	5500 uA (5min 20°C)
Inductance:	16 nH (ESL)

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