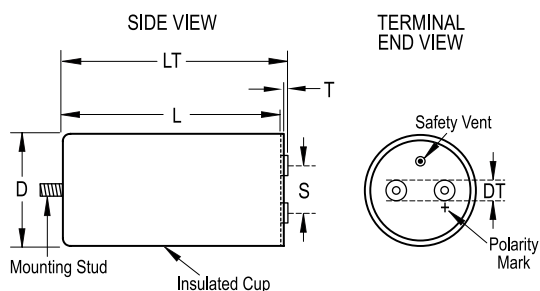


KEMET Part Number: PEH200ZA3100MB2
(A451GC101M500A)



PEH200, Aluminum Electrolytic, 100 uF, 20%, 500 VDC, -40/+85°C



Dimensions

D	36.6mm +/-1mm
L	51.5mm +/-1mm
T	4.4mm NOM
S	13mm +/-0.5mm
DT	8mm NOM
LT	58.9mm +/-1mm

Packaging Specifications

Sleeving:	Yes
Packaging:	Bulk, Bag
Packaging Quantity:	42

General Information

Series:	PEH200
Dielectric:	Aluminum Electrolytic
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
Mounting:	Stud
AEC-Q200:	No
Halogen Free:	Yes
Component Weight:	70 g
Notes:	Dimensions D And L Include Sleeving. MS = M8x12.
Shelf Life:	156 Weeks

Specifications

Capacitance:	100 uF
Capacitance Tolerance:	20%
Voltage DC:	500 VDC
Temperature Range:	-40/+85°C
Rated Temperature:	85°C
Life:	10000 Hrs (Rated Voltage And Ripple Current At 85C)
Resistance:	1000 mOhms (100Hz 20C), 590 mOhms (100kHz 20C)
Ripple Current:	1.5 Amps (100Hz 85C), 6.1 Amps (10kHz 50C), 3.9 Amps (10kHz 40C)
Leakage Current:	4150 uA (5min 20°C)
Inductance:	12 nH (ESL)

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