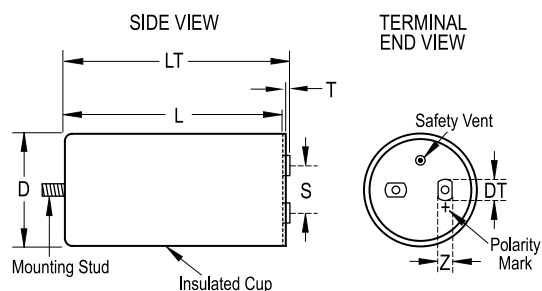


KEMET Part Number: PEH200ZJ3680MB2
(A451MK681M500A)



PEH200, Aluminum Electrolytic, 680 uF, 20%, 500 VDC, -40/+85°C



Dimensions

D	51.6mm +/-1mm
L	95.5mm +/-1mm
T	4.9mm NOM
S	22mm
DT	15mm NOM
LT	103.4mm +/-1mm
Z	13mm NOM

Packaging Specifications

Sleeving:	Yes
Packaging:	Bulk, Bag
Packaging Quantity:	20

General Information

Series:	PEH200
Dielectric:	Aluminum Electrolytic
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
Mounting:	Stud
AEC-Q200:	No
Halogen Free:	Yes
Component Weight:	240 g
Notes:	Dimensions D And L Include Sleeving. MS = M12x16.
Shelf Life:	156 Weeks

Specifications

Capacitance:	680 uF
Capacitance Tolerance:	20%
Voltage DC:	500 VDC
Temperature Range:	-40/+85°C
Rated Temperature:	85°C
Life:	12000 Hrs (Rated Voltage And Ripple Current At 85C)
Resistance:	150 mOhms (100Hz 20C), 90 mOhms (100kHz 20C)
Ripple Current:	5.1 Amps (100Hz 85C), 18.4 Amps (10kHz 50C), 12.8 Amps (10kHz 40C)
Leakage Current:	5020 uA (5min 20°C)
Inductance:	16 nH (ESL)

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