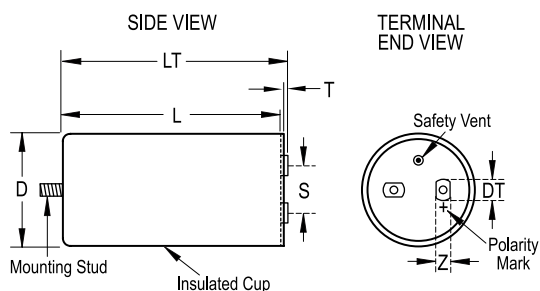


KEMET Part Number: PEH200ZT4150MB2
(A451SM152M500A)

PEH200, Aluminum Electrolytic, 85C, 1,500 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	76.6mm +/-1mm
L	106mm +/-1mm
T	3.8mm NOM
S	32mm +/-0.5mm
DT	15mm NOM
LT	113mm +/-1mm
Z	13mm NOM

Packaging Specifications

Weight:	585 g
Slewing:	Yes
Packaging:	Bulk, Bag
Packaging Quantity:	9

Specifications

Capacitance:	1,500 uF
Capacitance Tolerance:	20%
Voltage DC:	500 VDC
Temperature Range:	-40/+85C
Rated Temperature:	85C
Life:	19000 Hrs (Rated Voltage And Ripple Current At 85C)
Resistance:	82 mOhms (100Hz 20C), 52 mOhms (100kHz 20C)
Ripple Current:	9.2 Amps (100Hz 85C), 29.8 Amps (10kHz 50C), 21 Amps (10kHz 40C)
Leakage Current:	6250 uA (5min 20C)
Inductance:	17 nH (ESL)