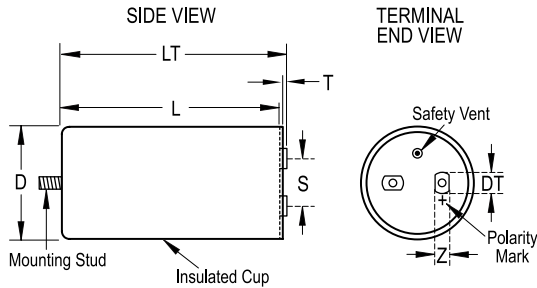


KEMET Part Number: PEH200SH4150MB2
(A451MG152M250A)

PEH200, Aluminum Electrolytic, 85C, 1,500 uF, 20%, 250 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	51.6mm +/-1mm
L	74.5mm +/-1mm
T	4.9mm NOM
S	22mm
DT	15mm NOM
LT	82.4mm +/-1mm
Z	13mm NOM

Packaging Specifications	
Weight:	180 g
Slewing:	Yes
Packaging:	Bulk, Bag
Packaging Quantity:	20

Specifications	
Capacitance:	1,500 uF
Capacitance Tolerance:	20%
Voltage DC:	250 VDC
Temperature Range:	-40/+85C
Rated Temperature:	85C
Life:	12000 Hrs (Rated Voltage And Ripple Current At 85C)
Resistance:	78 mOhms (100Hz 20C), 42 mOhms (100kHz 20C)
Ripple Current:	5.9 Amps (100Hz 85C), 28.7 Amps (10kHz 50C), 19.5 Amps (10kHz 40C)
Leakage Current:	5125 uA (5min 20C)
Inductance:	16 nH (ESL)

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