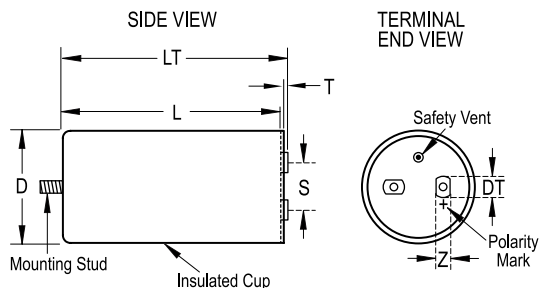


KEMET Part Number: PEH200SY5150MB2
(A451VT153M250A)

PEH200, Aluminum Electrolytic, 15,000 uF, 20%, 250 VDC, -40/+85°C



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

Dimensions	
D	91.6mm +/-1mm
L	145.5mm +/-1mm
T	3.7mm NOM
S	32mm +/-0.5mm
DT	15mm NOM
LT	152.4mm +/-1mm
Z	13mm NOM

Specifications	
Capacitance:	15,000 uF
Capacitance Tolerance:	20%
Voltage DC:	250 VDC
Temperature Range:	-40/+85°C
Rated Temperature:	85°C
Life:	29000 Hrs (Rated Voltage And Ripple Current At 85C), 60000 Hrs (Rated Voltage At 85C)
Resistance:	12 mOhms (100Hz 20C), 8 mOhms (100kHz 20C)
Ripple Current:	21.8 Amps (100Hz 85C), 60.1 Amps (10kHz 50C), 45.5 Amps (10kHz 40C)
Leakage Current:	15250 uA (5min 20°C)
Inductance:	16 nH (ESL)

Packaging Specifications	
Weight:	1.4 kg
Slewing:	Yes
Packaging:	Bulk, Bag
Packaging Quantity:	6