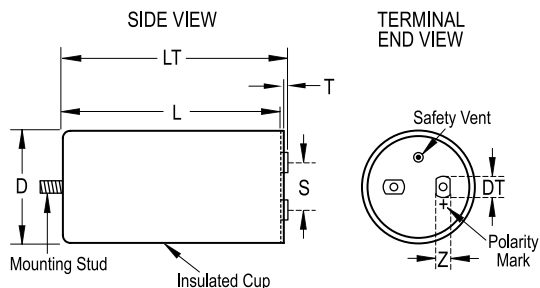


KEMET Part Number: PEH169SV488AMB2
(A471ST882M250A)

PEH169, Aluminum Electrolytic, 85C, 8,800 uF, 20%, 250 VDC, -40/+85C



General Information	
Supplier:	KEMET
Series:	PEH169
Dielectric:	Aluminum Electrolytic
Description:	Screw Terminal, Aluminum Electrolytic
RoHS:	Yes
Notes:	Dimensions D And L Include Slewing. M5. MS = M12x16
Shelf Life:	156 Weeks

Dimensions	
D	76.6mm +/-1mm
L	146mm +/-1mm
T	3.8mm NOM
S	32mm +/-0.5mm
F	15mm +/-0.5mm
DT	15mm NOM
G	13mm NOM
LT	153mm +/-1mm
Z	13mm NOM

Specifications	
Capacitance:	8,800 uF
Capacitance Tolerance:	20%
Voltage DC:	250 VDC
Temperature Range:	-40/+85C
Rated Temperature:	85C
Life:	28000 Hrs (Rated Voltage And Ripple Current At 85C)
Resistance:	15 mOhms (100Hz 20C), 9 mOhms (100kHz 20C)
Ripple Current:	17.3 Amps (100Hz 85C), 60.6 Amps (10kHz 50C), 45.9 Amps (10kHz 40C)
Leakage Current:	10600 uA (5min 20C)
Inductance:	17 nH (ESL)

Packaging Specifications	
Weight:	800 g
Slewing:	Yes
Packaging:	Bulk, Bag
Packaging Quantity:	9

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