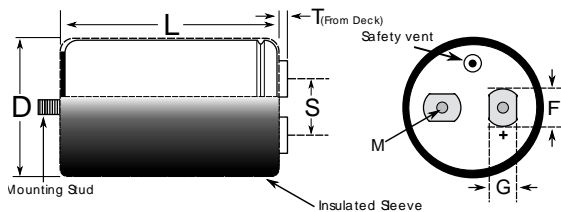


**KEMET Part Number: PEH169SV488AMB2**  
(A471ST882M250A)

Capacitor, aluminum, 8800 uF, +/-20% Tol, -40/+85C, 250V@85C



Dimensions (mm)		
Symbol	Dimension	Tolerance
D	76.6	+/-1
L	149.2	+/-1
S	32	+/-0.5
T	7	+/-0.5
F	15	+/-0.5
G	13	nom
M	5	

Notes:

- D and L Dimensions include sleeving
- MS = M12x16

General Information	
Manufacturer:	KEMET
Part Type Description:	Computer Grade Aluminum Electrolytic
Style:	Computer Grade
Lead Type:	Oval Threaded Inserts- M5
Mounting Type:	Stud- M12x16

Specifications	
Capacitance:	8800 uF
Tolerance:	+/-20%
Rated Temperature:	85C
Voltage @ rated temp:	250V
Life @ rated temp:	24000 h
RoHS:	Yes
Low Z/ESR:	Yes
Temperature Range:	-40/+85C
ESR at 100Hz @ room temp:	15 mOhm
ESR at 120Hz @ room temp:	14 mOhm
ESR at 100kHz @ room temp:	9 mOhm
Leakage Current:	6 mA
Leakage Condition:	5min/20c
Impedance @ 10kHz:	9 mOhm
Impedance @ 100kHz:	16 mOhm
Ripple 100Hz @ rated temp:	17.3 A
Ripple 120Hz @ rated temp:	17.7 A
Ripple 10kHz @ rated temp:	30 A
Ripple 10kHz @ alt temp:	45.9 A
Ripple 10kHz alt temp:	40C

Packaging Specifications	
Package Kind:	Bulk
Package Quantity:	9