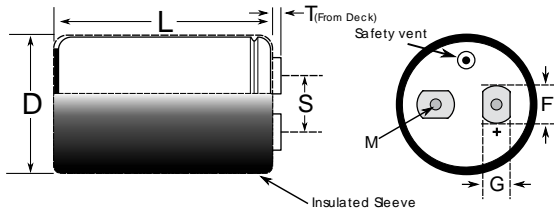


**KEMET Part Number: PEH200ZO418HMU2**  
(A351QM182M500A)

Capacitor, aluminum, 1800 uF, +/-20% Tol, -40/+85C, 500V@85C



Dimensions (mm)		
Symbol	Dimension	Tolerance
D	66.6	+/-1
L	109.2	+/-1
S	28.5	+/-0.5
T	7	+/-0.5
F	15	+/-0.5
G	13	nom
M	5	

Notes:  
-D and L Dimensions include sleeving

General Information	
Manufacturer:	KEMET
Part Type Description:	Computer Grade Aluminum Electrolytic
Style:	Computer Grade
Lead Type:	Oval Threaded Inserts- M5
Mounting Type:	Clip- PYC6043

Specifications	
Capacitance:	1800 uF
Tolerance:	+/-20%
Rated Temperature:	85C
Voltage @ rated temp:	500V
Life @ rated temp:	12500 h
RoHS:	Yes
Low Z/ESR:	Yes
Temperature Range:	-40/+85C
ESR at 100Hz @ room temp:	44 mOhm
ESR at 120Hz @ room temp:	42 mOhm
ESR at 100kHz @ room temp:	29 mOhm
Leakage Current:	2.7 mA
Leakage Condition:	5min/20c
Impedance @ 10kHz:	31 mOhm
Impedance @ 100kHz:	32 mOhm
Ripple 100Hz @ rated temp:	10.6 A
Ripple 120Hz @ rated temp:	10.8 A
Ripple 10kHz @ rated temp:	18.4 A
Ripple 10kHz @ alt temp:	28.2 A
Ripple 10kHz alt temp:	40C

Packaging Specifications	
Package Kind:	Bulk
Package Quantity:	12