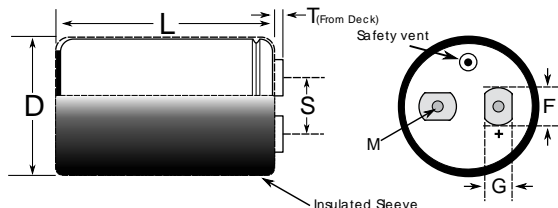


KEMET Part Number: PEH200SV5100MU2
(A351ST103M250A)

Capacitor, aluminum, 0.01 F, +/-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

General Information

Manufacturer:	KEMET
Part Type Description:	Computer Grade Aluminum Electrolytic
Style:	Computer Grade
Lead Type:	Oval Threaded Inserts- M5
Mounting Type:	Clip- PYC6044

Specifications

Capacitance:	0.01 F
Tolerance:	+/-20%
Rated Temperature:	85C
Voltage @ rated temp:	250V
Life @ rated temp:	16500 h
RoHS:	Yes
Low Z/ESR:	Yes
Temperature Range:	-40/+85C
ESR at 100Hz @ room temp:	14 mOhm
ESR at 120Hz @ room temp:	13 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:	18 A
Ripple 120Hz @ rated temp:	18.4 A
Ripple 10kHz @ rated temp:	28.8 A
Ripple 10kHz @ alt temp:	44 A
Ripple 10kHz alt temp:	40C

Packaging Specifications

Package Kind:	Bulk
Package Quantity:	9