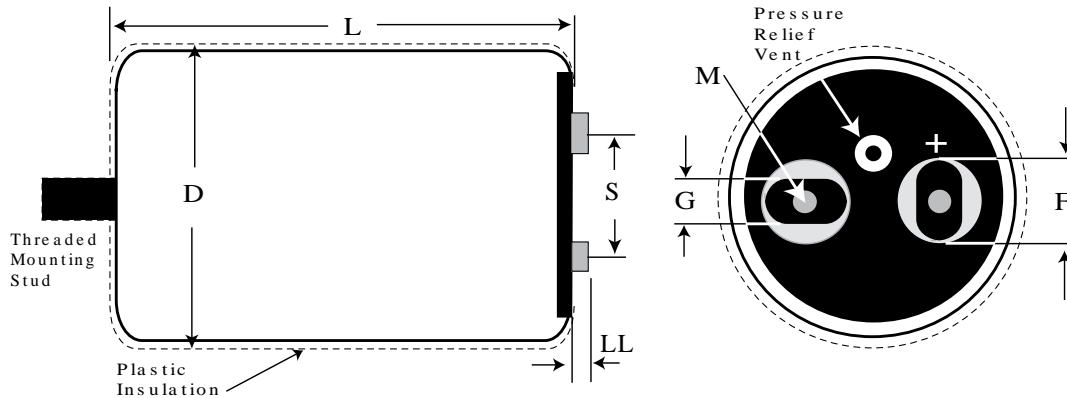


PEH169SK4150QB2

aka A472MM152Q250A

Capacitor, aluminum, 1500 uF, -10/+30% Tol, -40/+105C, 250V@105C



Dimensions (mm)

ID	Dimension	Tolerance
D	51.6	+/-1
L	106.5	+/-1
S	22	+/-0.5
LL	7.9	+/-0.5
F	15	+/-0.5
G	13	nom
M	5	

Specifications

Manufacturer:	KEMET
Capacitance:	1500 uF
Rated Temperature:	105C
Voltage @ rated temp:	250V
VDC Surge:	287.5WVDC
Life @ rated temp:	7300 h
Temperature Range:	-40/+105C
RoHS:	Yes
Low ESR:	Yes
Low Impedance:	Yes
Tolerance:	-10/+30%
Part Type Description:	Radial Cylindrical Aluminum Electrolytic
Style:	Computer Grade
Lead Type:	Threaded Inserts with Mounting Stud
Lead Form:	Oval Terminals
Lead Specification:	M5
ESR at 100Hz @ room temp:	79 mOhm
ESR at 120Hz @ room temp:	75 mOhm
ESR at 1kHz @ room temp:	47 mOhm
ESR at 20kHz @ room temp:	43 mOhm
ESR at 100kHz @ room temp:	43 mOhm
Leakage Current:	1.125 mA
Leakage Condition:	5min/20c
Impedance @ 10kHz:	45 mOhm
Impedance @ 100kHz:	45 mOhm
Ripple 100Hz @ rated temp:	4.2 A
Ripple 10kHz @ rated temp:	8 A
Ripple 20kHz @ rated temp:	8 A
Ripple 100Hz @ alt temp:	8.2 A
Ripple 100Hz alt temp:	85C
Ripple 120Hz @ alt temp:	4.3 A
Ripple 120Hz alt temp:	105C
Ripple 10kHz @ alt temp:	15.7 A
Ripple 10kHz alt temp:	85C
Ripple 20kHz @ alt temp:	15.7 A
Ripple 20kHz alt temp:	85C
Miscellaneous Electrical:	Series (PEH169), Ripple 10k_40C=17900
Package Kind:	Bulk
Package Quantity:	20