



2.45 GHz MonoBlock Ceramic BPF

ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AM2450B1096



Electrical specifications

- Center Frequency:** 2450 MHz
- Bandwidth:** 100 MHz
- Input / Output Impedance:** 50 Ohms
- Passband:** 2400–2500 MHz
- Passband Insertion Loss:**
- Passband Ripple:** 2400–2500 MHz 0.50 dB
- Passband Return Loss:** 2400–2500 MHz -12.00 dB
- Rejection:** 2100 MHz -40.00 dB
- Rejection 2:** 2800 MHz -30.00 dB
- Power Handling:** 1 Watt max

Mechanical

- Mounting Method:** SMT
- Dimensions:** 11.75 x 4.50 x 4.30 mm

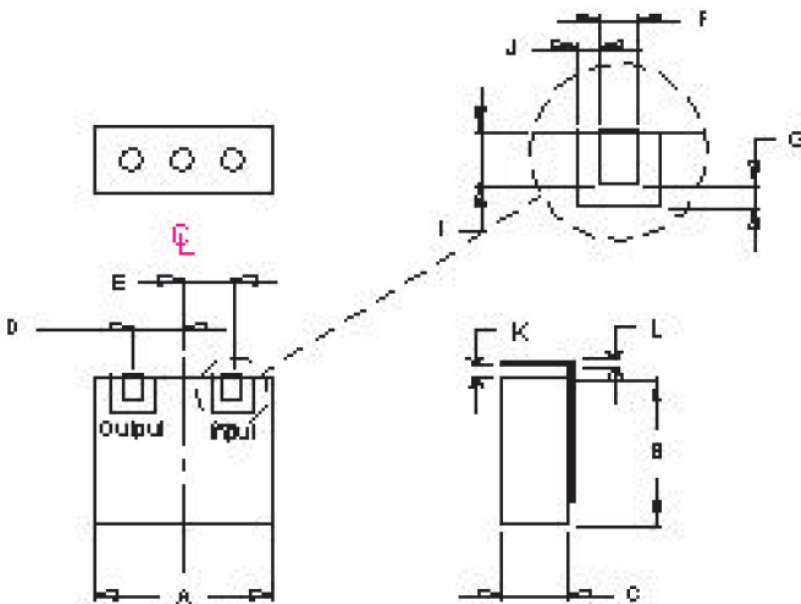
Environmental

- Operating Temperature:** -40 C to +85 C
- Storage Temperature:** -50 C to +90 C

This product is RoHs compliant.



Outline Drawing:



Dim	Nominal (mm)	Tolerance (mm) +/- or max
A	11.75	Max
B	4.30	Max
C	4.50	Max
D	3.30	0.127
E	3.30	0.127
F	1.02	0.127
G	0.51	0.127
I	1.02	0.127
J	0.51	0.127
K	1.00	0.127
L	0.13	0.127



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Response Plot:

