



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

3.500 GHz Monoblock Ceramic BPF

Part Number: AM3500B1088



Electrical specifications

Center Frequency: 3500 MHz
Bandwidth: 200 MHz
Input / Output Impedance: 50 Ohms
Passband: 3400 – 3600 MHz
Passband Insertion Loss: 1.2 dB
Passband Ripple: 0.5 dB
Passband Return Loss: 15.0 dB
Rejection 1: 42 dB@3150 MHz
Rejection 2: 46 dB@3800 MHz
Power Handling: 1 Watt max

Mechanical

Mounting Method: SMT
Dimensions: 6.8 x 5.7 x 2.4 mm

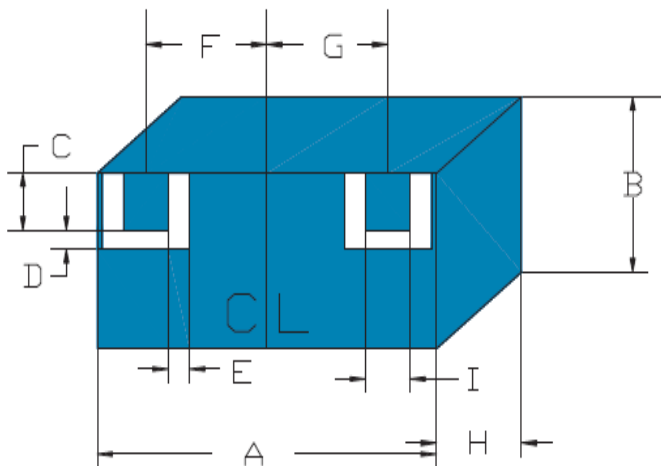
Environmental

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



This product is RoHs compliant.

Mechanical Drawing



Dim	Nominal (mm)	Tolerance (mm) +/- or max
A	6.8	max
B	5.7	max
C	1.40	0.13
D	0.5	0.13
E	0.65	0.13
F	2.151	0.25
G	2.151	0.25
H	2.4	max
I	1.10	0.13



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Response Plot:

