



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2.35 GHz Monoblock Ceramic BPF

Part Number: AM2350B1091



Electrical specifications

Center Frequency: 2350 MHz

Bandwidth: 100 MHz

Input / Output Impedance: 50 Ohms

Passband: 2300-2400 MHz

Passband Insertion Loss:

Passband Ripple: 2300-2400 MHz 1.00 dB

Passband Return Loss: 2300-2400 MHz -10.00 dB

Rejection: 0.1 – 2100 MHz -40.00 dB

Rejection 2: 2600 – 5000 MHz -40.00 dB

Power Handling: 2 Watt max

Mechanical

Mounting Method: SMT

Dimensions: 10.20 x 7.90 x 4 mm

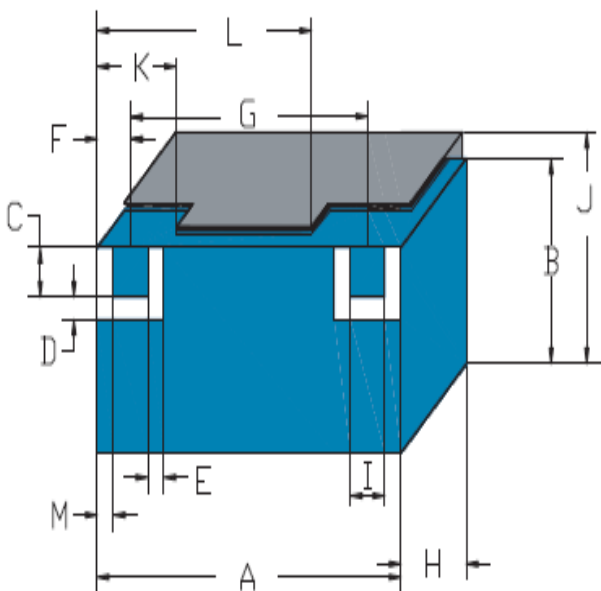
Environmental

Operating Temperature: -30°C to +70°C

Storage Temperature: -50°C to +90°C



Mechanical Drawing



Dim	Nominal (mm)	Tolerance (mm) +/- or max
A	10.20	Max
B	6.90	Max
C	1.60	0.13
D	0.80	0.13
E	0.80	0.13
F	1.20	0.13
G	7.80	0.13
H	4.00	Max
I	1.40	0.13
J	7.90	Max
K	2.70	0.13
L	7.50	0.13
M	0.50	0.13



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Response Plot:

