



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

3.425 GHz Monoblock Ceramic BPF

Part Number: AM3425B1080



Electrical specifications

Center Frequency: 3452 MHz

Bandwidth: 50 MHz

Input / Output Impedance: 50 Ohms

Passband: 3400 – 3450 MHz

Passband Insertion Loss:

Passband Ripple: 3400 – 3450 MHz 1.0 dB

Passband Return Loss: 3400 – 3450 MHz -10.0 dB

Rejection: 3525 MHz -25.0 dB -25.0 dB

Power Handling: 2 Watt max

Mechanical

Mounting Method: SMT

Dimensions: 8.4 x 5.3 x 3 mm

Environmental

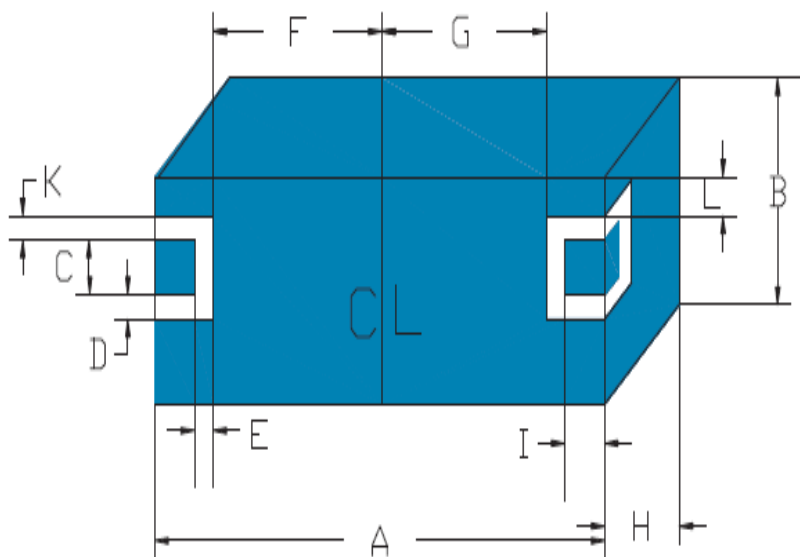
Operating Temperature: -40°C to +85°C

Storage Temperature: -50°C to +90°C



This product is RoHS compliant.

Mechanical Drawing



Dim	Nominal (mm)	Tolerance (mm) +/- or max
A	8.4	Max
B	5.3	Max
C	1.5	0.13
D	0.7	0.13
E	0.79	0.13
F	2.44	0.13
G	2.44	0.13
H	3.0	Max
I	0.97	0.13
J	1.02	0.13
K	0.7	0.13



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Response Plot:

