



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

3285 MHz Monoblock Ceramic BPF

Part Number: AM3285B1070



Electrical specifications

Center Frequency: 3285 MHz

Bandwidth: 50 MHz

Input / Output Impedance: 50 Ohms

Passband: 3260-3310 MHz

Passband Insertion Loss:

Passband Ripple: 3260-3310 MHz 0.50 dB

Passband Return Loss: 3260-3310 MHz -14.00 dB

Rejection: 0.1 – 3060 MHz -40.00 dB

Rejection 2: 3185 MHz -10.00 dB

Rejection 3: 3385 MHz -10.00 dB

Rejection 4: 3560 – 5800 MHz -40.00 dB

Power Handling: 1 Watt max

Mechanical

Mounting Method: SMT

Dimensions: 11.75 x 6.9 x 4.6 mm

Environmental

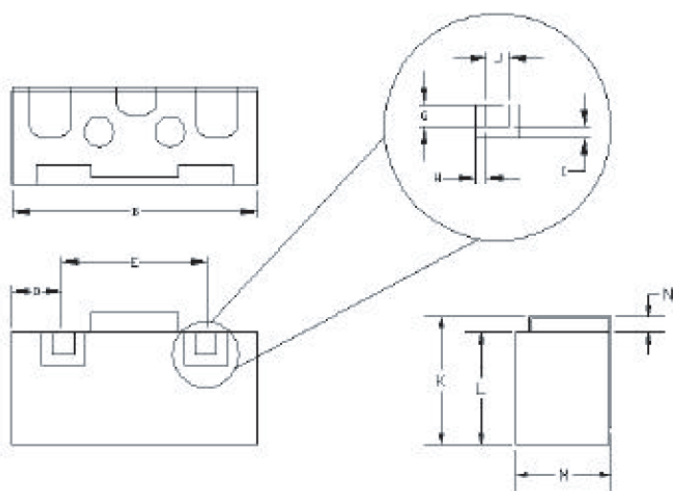
Operating Temperature: -40 C to +85 C

Storage Temperature: -50 C to +90 C

This product is RoHs compliant.



Outline Drawings:



Dim	Nominal (mm)	Tolerance (mm) +/- or max
A		
B	11.75	Max
C		
D	2.41	0.13
E	6.6	0.13
F		
G	1.02	0.13
H	0.51	0.13
I	0.51	0.13
J	1.02	0.13
K	6.9	Max
L	5.9	Max
N	1.03	0.13
M	4.6	Max



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Response Plot:

