



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

2.593 GHz Monoblock Ceramic BPF

Part Number: AM2593B1077



Electrical specifications

Center Frequency: 2593 MHz
Bandwidth: 195 MHz
Input / Output Impedance: 50 Ohms
Passband: 2495–2690 MHz
Passband Insertion Loss:
Passband Ripple: 2495–2690 MHz 0.80 dB
Passband Return Loss: 2495–2690 MHz -10.00 dB
Rejection: 2027-2222 MHz -40.00 dB
Rejection 2: 2963-3158 MHz -25.00 dB
Power Handling: 1 Watt max

Mechanical

Mounting Method: SMT
Dimensions: 6.8 x 5 x 2.4 mm

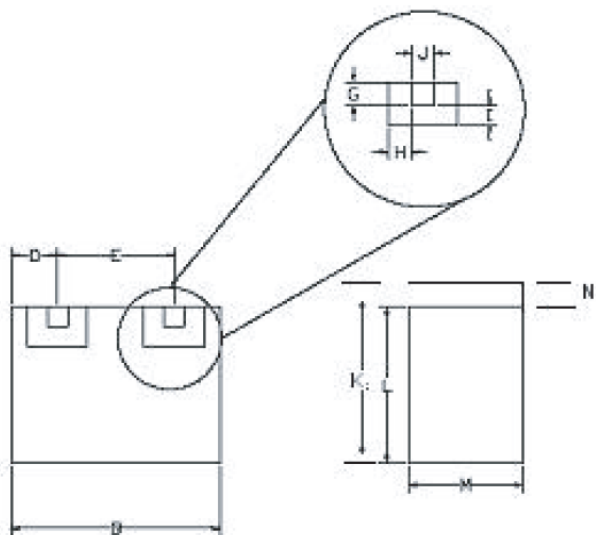
Environmental

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		
B	6.8	max
C		
D	1.35	0.25
E	3.86	0.13
F		
G	0.66	0.13
H	0.66	0.13
I	0.66	0.13
J	0.66	0.13
K	5.0	max
L	4.1	max
M	2.4	max
N	0.76	0.13



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Response Plot:

