



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

5.6 GHz MonoBlock Ceramic BPF

Part Number: AM5600B1099



Electrical specifications

Center Frequency: 5600 MHz

Bandwidth: 375 MHz

Input / Output Impedance: 50 Ohms

Passband: 5450–5825 MHz

Passband Insertion Loss:

Passband Ripple: 5450–5825 MHz 0.8 dB

Passband Return Loss: 5450–5825 MHz -10.0 dB

Rejection: 4850 MHz -30.0 dB

Power Handling: 1 Watt max

Mechanical

Mounting Method: SMT

Dimensions: 6.8 x 3.8 x 2.6 mm

Environmental

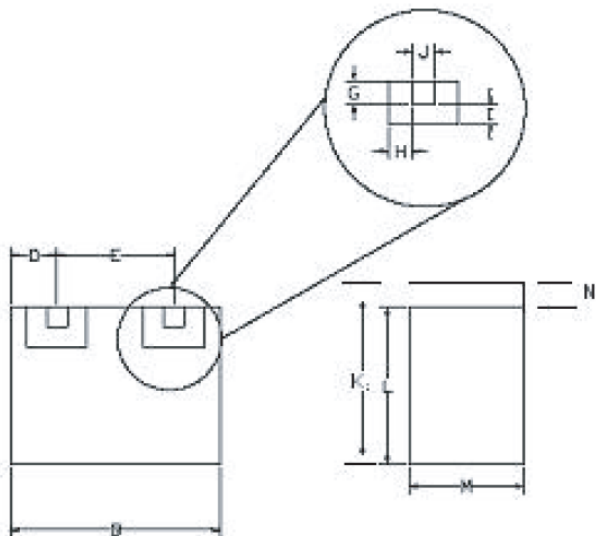
Operating Temperature: -40 C to +85 C

Storage Temperature: -50 C to +90 C

This product is RoHs compliant.



Outline Drawings:



Dim	Nominal (mm)	Tolerance (mm) +/- or max
A		
B	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	3.8	max
L	2.8	max
M	2.6	max
N	0.76	0.13



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Response Plot:

