



5.6 GHz MonoBlock Ceramic BPF

ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

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

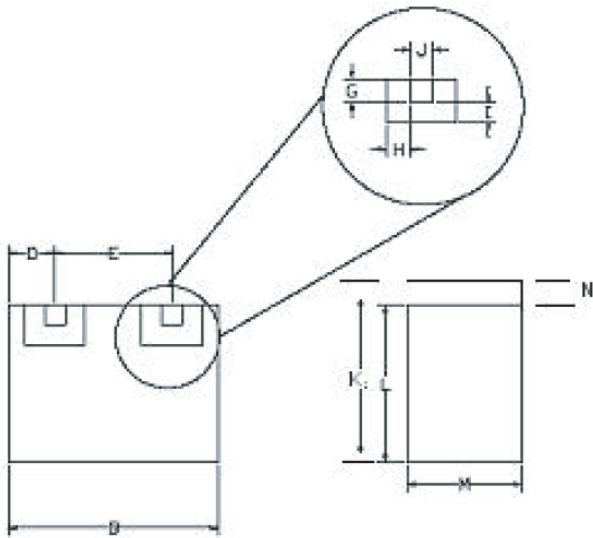
Environmental

- 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:

