



3525 MHz Monoblock Ceramic BPF

ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

Part Number: AM3525B1073



Electrical specifications

- Center Frequency:** 3525 MHz
- Bandwidth:** 50 MHz
- Input / Output Impedance:** 50 Ohms
- Passband:** 3500-3550 MHz
- Passband Insertion Loss:**
- Passband Ripple:** 3500-3550 MHz 0.50 dB
- Passband Return Loss:** 3500-3550 MHz -14.00 dB
- Rejection:** 0.1 – 3300 MHz -40.00 dB
- Rejection 2:** 3425 MHz -10.00 dB
- Rejection 3:** 3625 MHz -10.00 dB
- Rejection 4:** 3800 – 5800 MHz -40.00 dB
- Power Handling:** 1 Watt max

Mechanical

- Mounting Method:** SMT
- Dimensions:** 11.75 x 6.9 x 4.6 mm

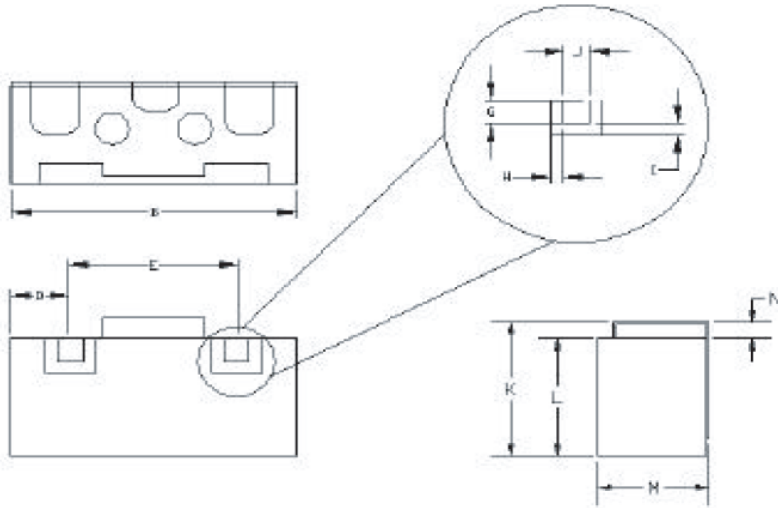
Environmental

- 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



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

3525 MHz Monoblock Ceramic BPF

Part Number: AM3525B1073



Response Plot:

