



**ANATECH ELECTRONICS INC**  
RF & Microwave Filters & Products

## 2.25 GHz Monoblock Ceramic BPF

**Part Number: AM2250B1078**



### Electrical specifications

**Center Frequency:** 2250 MHz  
**Bandwidth:** 200 MHz  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 2150–2350 MHz  
**Passband Insertion Loss:**  
**Passband Ripple:** 2150–2350 MHz 0.80 dB  
**Passband Return Loss:** 2150–2350 MHz -10.00 dB  
**Rejection:** 0.1–1650 MHz -40.00 dB  
**Rejection 2:** 2850–3650 MHz -30.00 dB  
**Power Handling:** 1 Watt max

### Mechanical

**Mounting Method:** SMT  
**Dimensions:** 6.8 x 5.0 x 4.1 mm

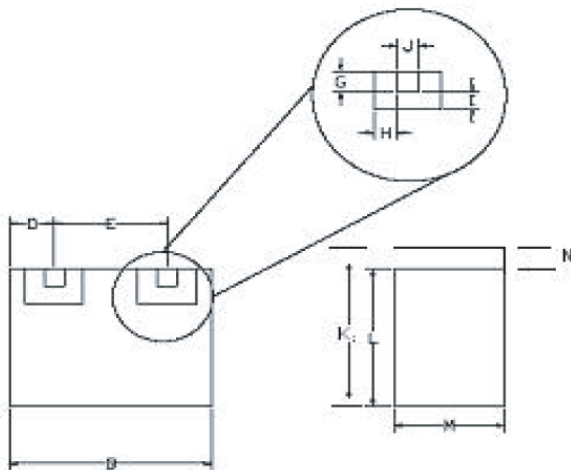
### Environmental

**Operating Temperature:** -40 C to +70 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:

