



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

## GPS Ceramic BPF

**Part Number: AM1227B856**



### Electrical specifications

**Center Frequency:** 1227 MHz  
**Bandwidth:** 20 MHz  
**Input / Output Impedance:** 50 Ohms  
**Passband:** 1217.6-1237.6 MHz  
**Passband Insertion Loss:** 1217.6-1237.6 MHz 1.5 dB  
**Passband Ripple:** 1.0 dB max  
**Passband Return Loss:** 1217.6-1237.6 MHz 10.0 dB  
**Rejection:** 1087.6 MHz 19.0 dB min  
**Rejection 2:** 1367.6 MHz 31.0 dB min  
**Power Handling:** 1 W



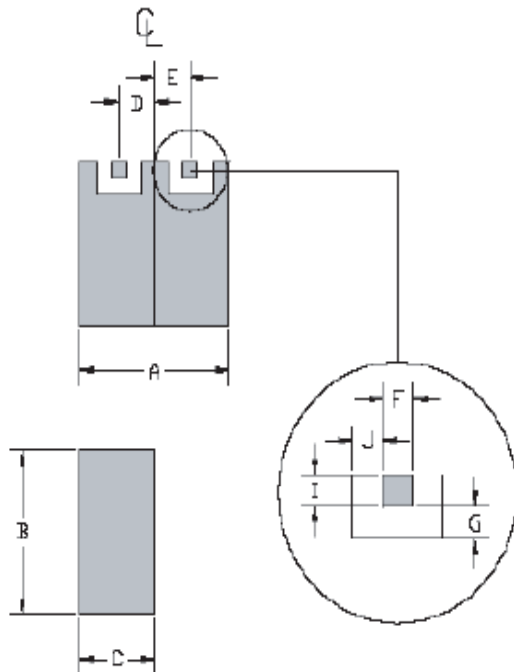
### Mechanical

**Mounting Method:** SMT  
**Dimensions:** 10.922 x 7.899 x 4.496 mm

### Environmental

**Operating Temperature:** -30°C to 85°C  
**Storage Temperature:** -50°C to +90°C

**This product is RoHs compliant.**



Dim	Nominal (mm)	Tolerance (mm) +/- or max
A	7.899	max
B	10.922	max
C	4.496	max
D	2.032	0.127
E	2.032	0.127
F	1.778	0.127
G	0.762	0.127
I	2.286	0.127
J	0.762	0.127



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

# GPS Ceramic BPF

## Part Number: AM1227B856



### Response Plot:

