



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



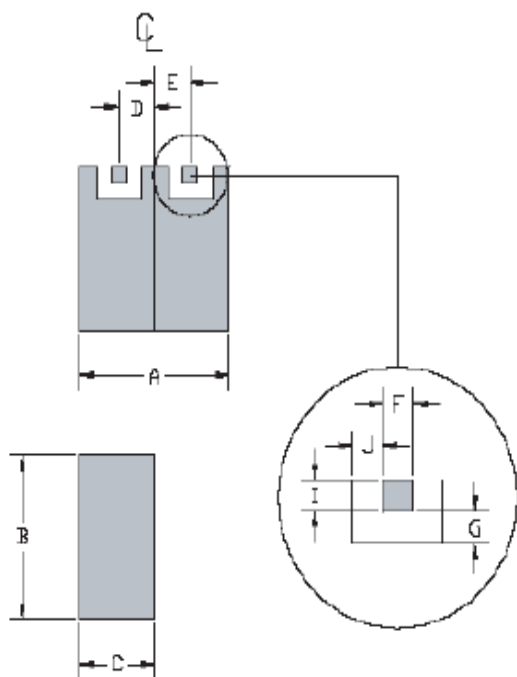
Mechanical

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



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Response Plot:

