



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

PCS Ceramic BPF

Part Number: AM1880B225



Electrical specifications

Center Frequency: 1880 MHz

Bandwidth: 60 MHz

Input / Output Impedance: 50 Ohms

Passband: 1850-1910 MHz

Passband Insertion Loss: 1850-1910 MHz 3.4 dB

Passband Ripple: 1850-1910 MHz 2.1 dB max

Passband Return Loss: 1850-1910 MHz 8.0dB min

Rejection: 1920 MHz 12.5 dB min

Rejection 2: 1930-1990 MHz 17.0 dB min

Power Handling: 2 Watts

Mechanical

Mounting Method: SMT

Dimensions: 13.67 x 6.12 x 5.64 mm

Environmental

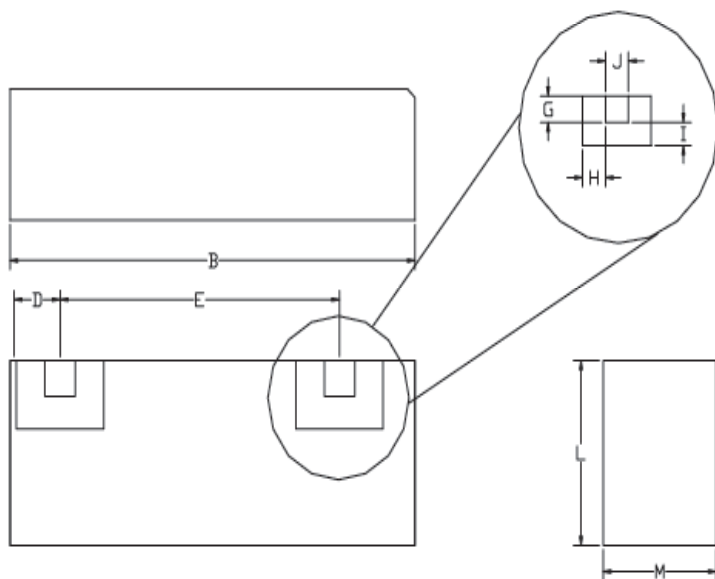
Operating Temperature: -30°C to +85°C

Storage Temperature: -50°C to +90°C

This product is RoHs compliant.



Mechanical Drawing:



Dim	Nominal (mm)	Tolerance (mm) +/- or max
A		
B	13.67	max
C		
D	1.66	0.13
E	9.25	0.13
F		
G	1.02	0.13
H	0.94	0.13
I	0.94	0.13
J	1.02	0.13
K		
L	5.64	max
M	6.12	max



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Response Plot:

