ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

PCS Ceramic BPF

Part Number: AM1880B263

ISO 9001 REGISTERED FIRM

Electrical specifications

Center Frequency: 1880 MHz
Bandwidth: 60 MHz
Input / Output Impedance: 50 Ohms
Passband: 1850-1910 MHz
Passband Insertion Loss: 1850-1910 MHz 1.9 dB
Passband Ripple: 1850–1910 MHz 0.8 dB max
Passband Return Loss: 1850–1910 MHz 10 dB
Rejection: 1780 MHz 15 dB min
Rejection 2: 1980 MHz 15 dB min
Power Handling: 1 Watt max

Mechanical

Mounting Method: SMT
Dimensions: 7.05 x 5.9 x 4.0 mm

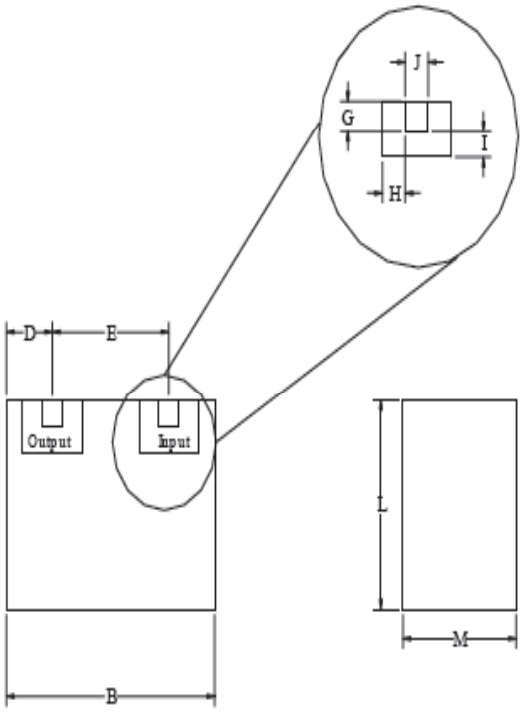
Environmental

Operating Temperature: -30°C to +70°C
Storage Temperature: -50°C to +90°C



This product is RoHs compliant.

Mechanical Drawing



Dim	Nominal (mm)	Tolerance (mm) +/- or max
A		
B	7.05	max
C		
D	1.55	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		
L	5.9	max
M	4.0	max

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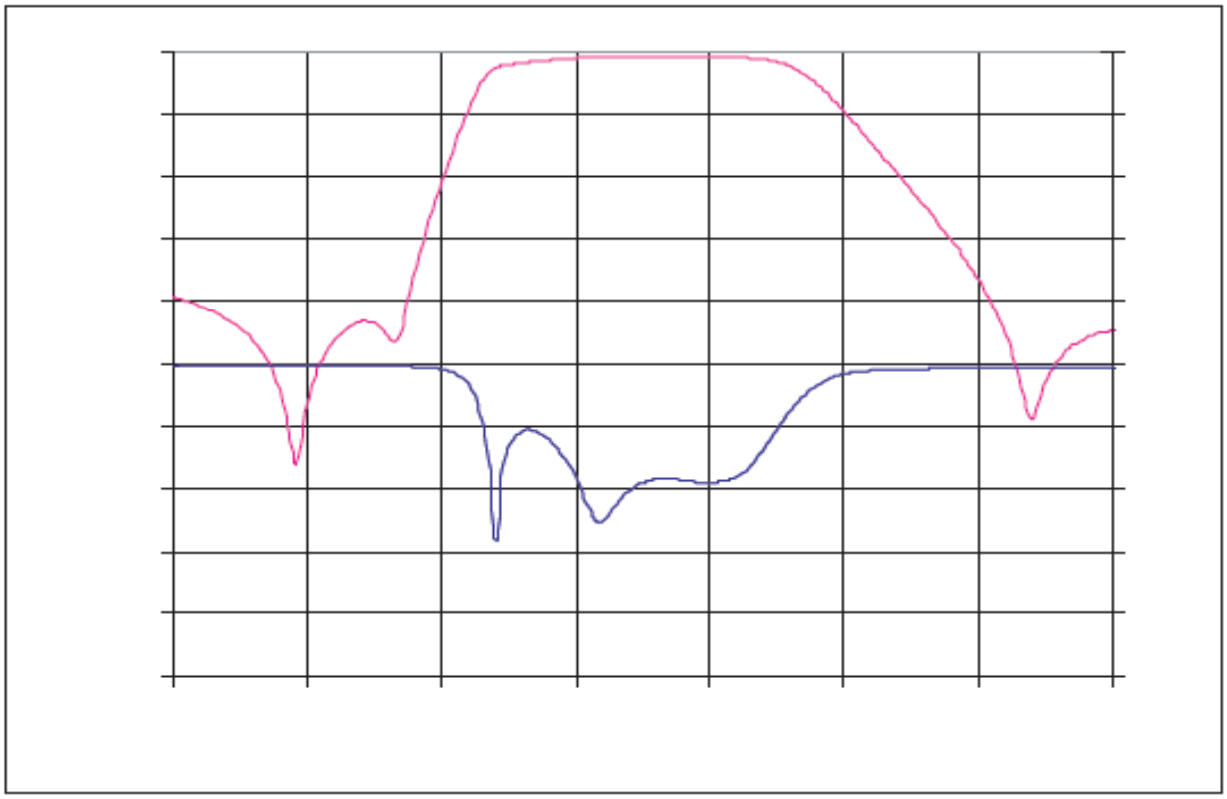
Response Plot:



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