ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

GSM/Cellular BPF

Part Number: AM881B153

ISO 9001 REGISTERED FIRM

Electrical specifications

Center Frequency: 881 MHz
Bandwidth: 25 MHz
Input / Output Impedance: 50 Ohms
Passband: 869–894 MHz
Passband Insertion Loss: 2.7 dB max
Passband Ripple: 2.0 dB max
Passband Return Loss: @ 1: 10.0 dB min
@ Port 2: 10.0 dB min
Power Handling: 5 W

Mechanical

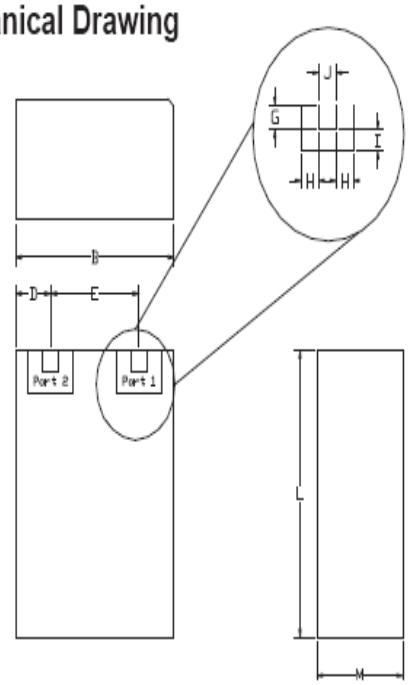
Mounting Method: SMT
Dimensions: 8.71 x 7.05 x 3.93 mm

Environmental

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



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	0.76	0.13
H	0.66	0.13
I	0.76	0.13
J	0.76	0.13
K		
L	8.71	max
M	3.93	max

70 Outwater Lane Phone: (973) 772-4242
Garfield, NJ 07026 Fax : (973) 772-4646
Email: sales@anatechelectronics.com
Web: www.anatechelectronics.com

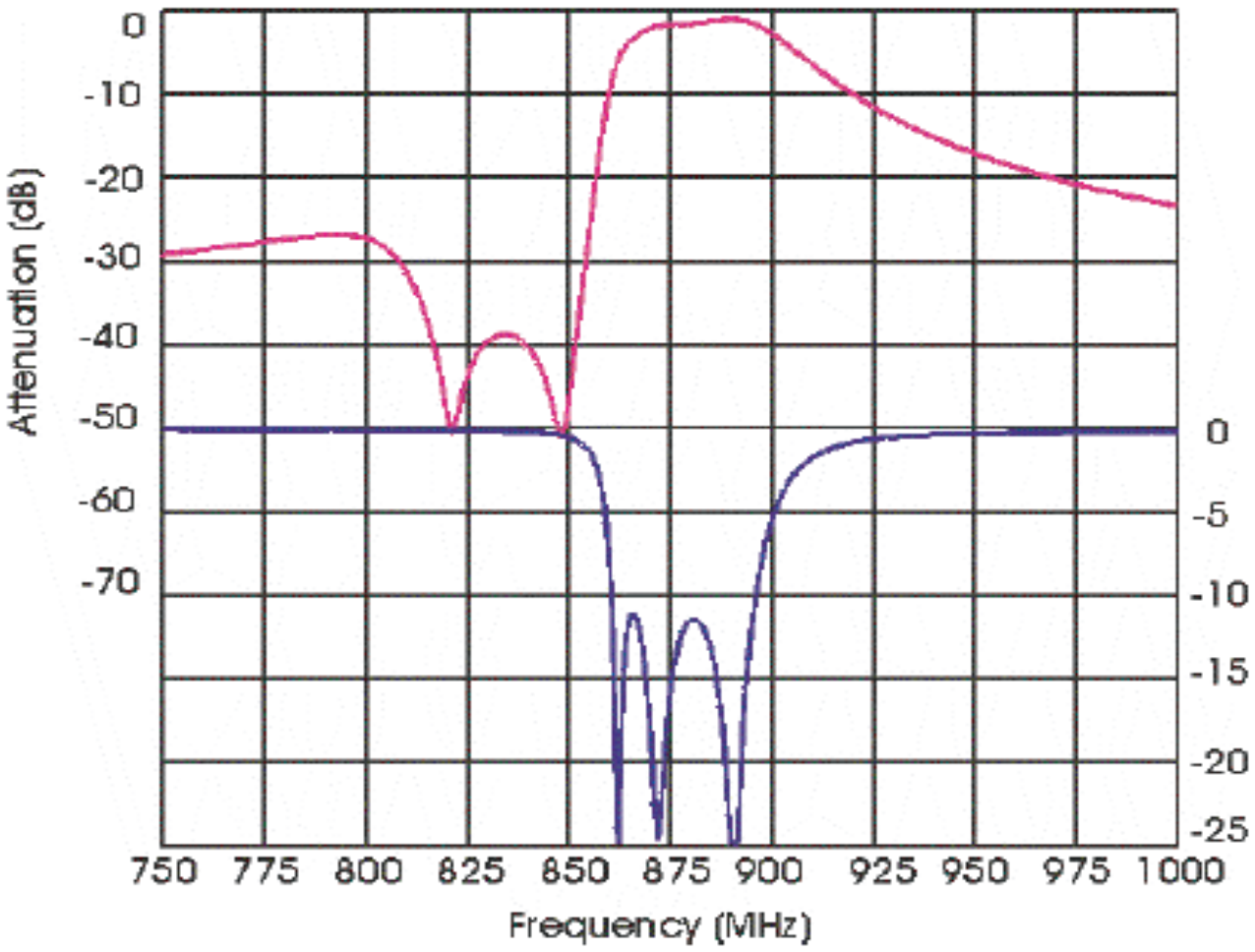
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Response Plot:



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