

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

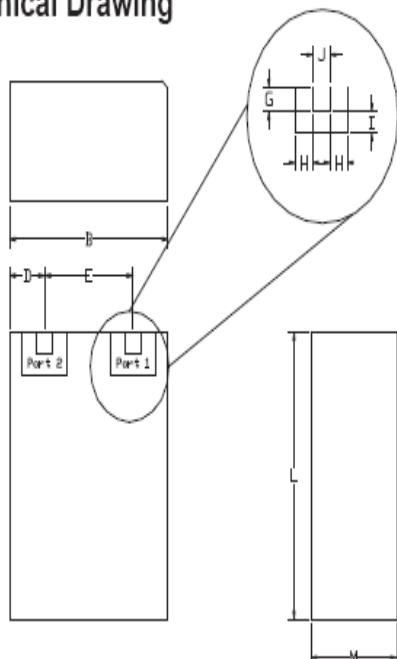
Mounting Method: SMT
Dimensions: 8.71 x 7.05 x 3.93 mm

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



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

GSM/Cellular BPF

Part Number: AM881B153



Response Plot:

