



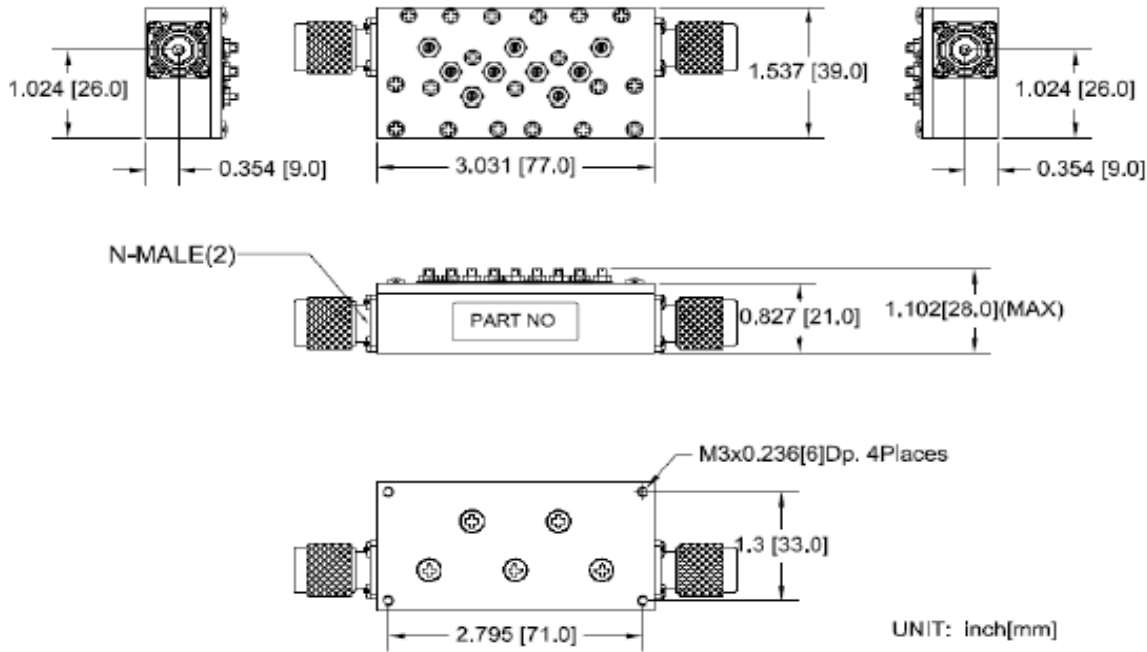
## Cavity Filter Specification

Customer:  
 Part No: BCC5521-105A1  
 Date: 6/1/05

1. Properties:

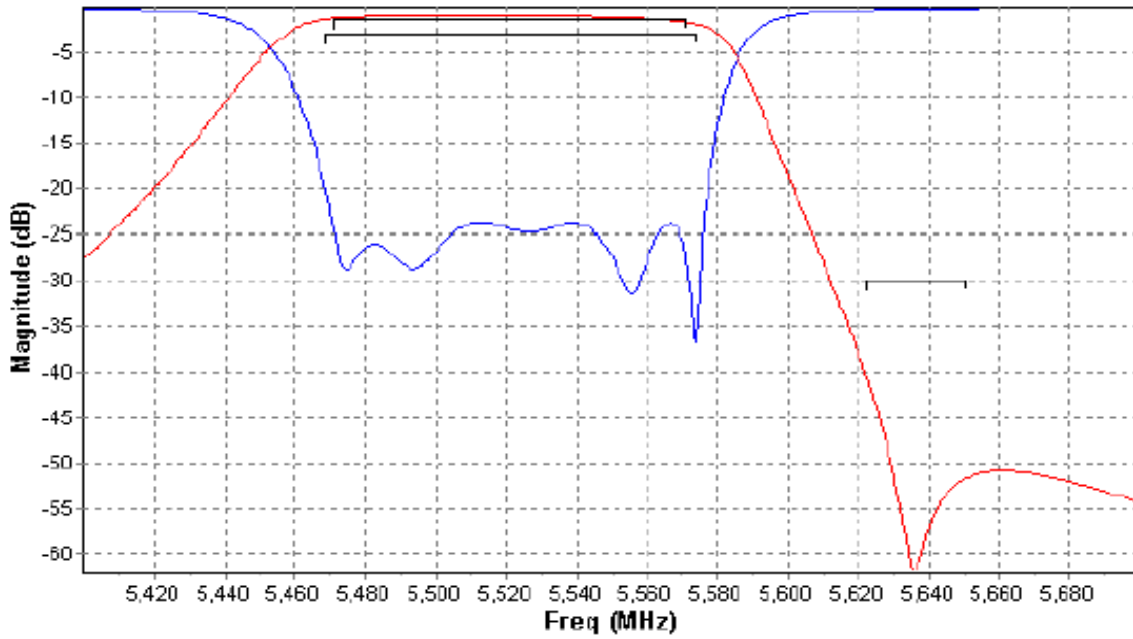
No.	Characteristics	Unit	Typical	Min	Max
1	Frequency Range	MHz	5521.25	5468.75	5573.75
2	3 dB Bandwidth	MHz		105	
3	Insertion Loss in BW	dB			1.5
4	Attenuation @ 5622.5 - 5725 MHz	dB		30	
5	In/Out Impedance	Ohm	50		
6	Input and Output		N-type male connector		
7	Operation Temperature	C	-30 to +85		

2. Dimensions:



### 3. Plots

Rejection Performance Simulation Curve



Insertion Loss Simulation Result: Shows that 1.5 dB can be reached @ 5521 MHz

