



Dielectric Filter Preliminary Specification

Part No: MBP44R2437S50A

Date: 12/11/04

Electrical Specifications:

No.	Characteristics	Unit	Typical	Minimum	Maximum
1	Frequency Range	MHz	2437	2412	2462
2	Bandwidth	MHz			50
3	Insertion Loss in BW	dB			2.0
4	Ripple in BW	dB			1.0
5	Return Loss in BW	dB		12	
6	Attenuation	@ 2390 MHz	dB	7	
		@ 2485 MHz	dB	7	
7	In/Out Impedance	Ohm	50		
8	Input Power	Watts			3
9	Operation Temperature	°C	-30 to +85		

Dimensions:

