



## Monolithic Block Filter Specification

Part No: MBP87R2437S50A

Date: 01/17/05

### 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			2.5
4	Ripple in BW	dB			1.0
5	Return Loss in BW			12	
6	Attenuation	dB	@ 2401 & 2473 MHz	4	
			@ DC-2300 MHz	45	
			@ 2570-3300 MHz	30	
			@ 3300-3500 MHz	20	
			@ 3500-4000 MHz	5	
			@ 2390 MHz @ 2485 MHz	20	
7	In/Out Impedance	Ohm	50		
8	Operation Temperature	C	-30 to +85		

Dimensions: 28.6 x 9.4 x 8.0 mm

### Mechanical Specifications:

