

## Monolithic Block Filter Preliminary Specification (2.4 GHz - Band 2 R4 RX Filter Spec)

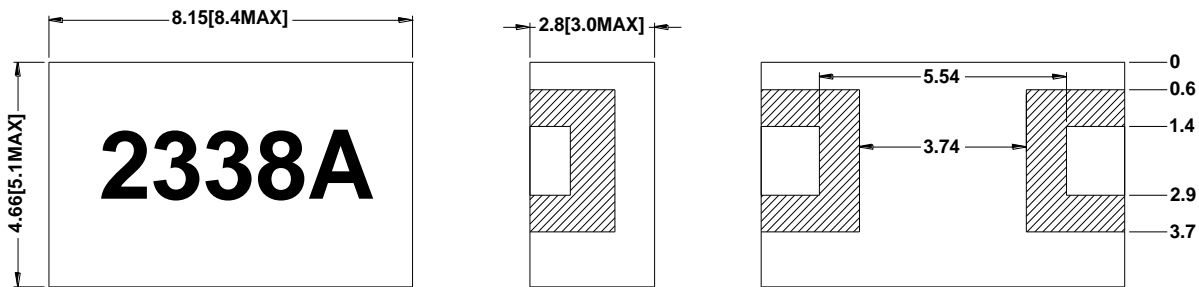
Part No: MBP33R2338S30A

Date: 1/16/04

**Specification:**

No.	Characteristics	Unit	Typical	Minimum	Maximum
1	Frequency Range	MHz	2338	2323	2353
2	Bandwidth	MHz			30
3	Insertion Loss in BW	dB			3.0
4	Ripple in BW	dB			0.7
5	V.S.W.R.				1.5
6	Attenuation	dB		@ 1500 MHz	35
				1839 - 1873 MHz	40
				2081 - 2111 MHz	35
				2203 - 2233 MHz	30
				2417 - 2447 MHz	15
				@ 3000 MHz	35
7	In/Out Impedance	Ohm	50		
8	Operation Temperature	C	-30 to +85		

**Dimensions:**



Tolerance .X  $\pm$   $\frac{3}{10}$   
.XX  $\pm$   $\frac{3}{10}$ .15

Unit : mm

