



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

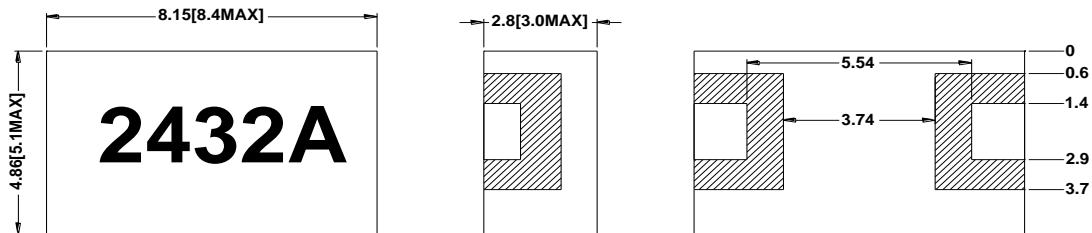
Part No: MBP33R2432S30A

Date: 1/16/04

### Specification:

No.	Characteristics	Unit	Typical	Minimum	Maximum	
1	Frequency Range	MHz	2432	2417	2447	
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	@ 1500 MHz		35		
		1933 - 1967 MHz		40		
		2177 - 2207 MHz	dB		35	
		2297 - 2327 MHz			30	
		2327 - 2353 MHz			15	
		@ 3000 MHz			35	
7	In/Out Impedance	Ohm	50			
8	Operation Temperature	C	-30 to +85			

### Dimensions:



Tolerance .X | <sup>3</sup>/<sub>0.30</sub>  
.XX | <sup>3</sup>/<sub>0.15</sub>

Unit : mm

