



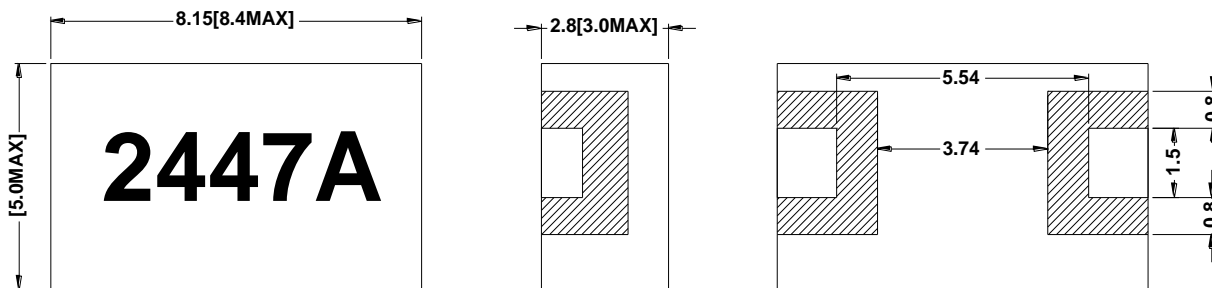
## Monolithic Block Filter Preliminary Specification (2.4 GHz - Band 3 R4 TX Filter Spec)

Customer: Netro/SR TELECOM  
 Part No: MBP33R2447S30A  
 Date: 4/2/2004

**Specification:**

No.	Characteristics	Unit	Typical	Minimum	Maximum
1	Frequency Range	MHz	2447	2432	2462
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	
		1948 - 1982 MHz		40	
		2192 - 2222 MHz		35	
		2312 - 2342 MHz		30	
		2342 - 2368 MHz		15	
		@ 3000 MHz		35	
7	In/Out Impedance	Ohm	50		
8	Operation Temperature	C	-30 to +85		

**Dimensions:**



Tolerance .X  $\pm$   $\sqrt[3]{0.30}$   
 .XX  $\pm$   $\sqrt[3]{0.15}$   
 Unit : mm

