

Monolithic Block Filter Preliminary Specification 3.5GHz RU Tx Filter (A-Band)

Part No: MBP44R3420S42PA

Date: 5/28/2002

Specification:

No.	Characteristics	Unit	Typical	Minimum	Maximum	
1	Frequency Range	MHz	3420.5	3399.5	3441.5	
2	Bandwidth	MHz			42	
3	Insertion Loss in BW	dB			2.5	
4	Ripple in BW	dB			0.5	
5	V.S.W.R.				1.5	
6	Attenuation	<2500 MHz		35		
		2916 - 2961 MHz		40		
		3160 - 3201 MHz	dB		35	
		3279 - 3320 MHz			30	
		3499 - 3541 MHz			15	
		>4000 MHz			35	
7	In/Out Impedance	Ohm	50			
8	Operation Temperature	C	-40 to +70			

Dimensions:

