



Ceramic Filter Specification

Part No: BPX1030-20A1
 Date: 6/14/08

Specification:

No.	Characteristics	Unit	Typical	Minimum	Maximum
1	Frequency Range	MHz	1030	1020	1040
2	3 dB Bandwidth	MHz		20	
3	60 dB Bandwidth	MHz		60	
4	Insertion Loss @ Fo	dB	2.8		3.2
5	Ripple in BW (Fc+/-7.5 MHz)	dB			1.0
6	Return Loss	dB		18.0	
7	Attenuation @ 1150 MHz	dB		80	
8	In/Out Impedance	ohm	50		
9	Operation Temperature	C	-40 to +85		
10	Storage Temperature	C	-55 to +90		
11	Input Power Handling	W	10W peak (min) 2% duty cycle		
12	Humidity	%	95% at +43C		
13	Vibration	grams	0.04/Hz, 10-2000 Hz		

Mechanical Drawing:

