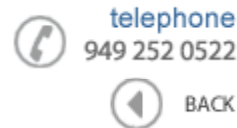




**Data Sheet**



Product Category: RF SAW Filter

Part Number	Package	Application	Last Modified
802-RF1220.0M-C	3.0 x 3.0 SMD	RF Band Pass	Jan. 01, 2007

TYPE :  
RF Band Pass SAW Filter



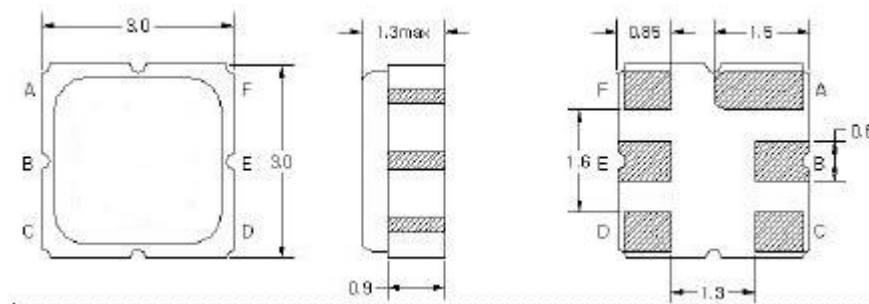
PART NUMBER :  
**802-RF1220.0M-C**

**OPERATING CONDITIONS / ELECTRICAL CHARACTERISTICS**

PARAMETERS	Condition	Minimum	Typical	Maximum	Units
Center Frequency (Fo)	-	-	1220.0	-	MHz
Maximum Insertion Loss	1210.0~ 1230.0 MHz	-	2.7	4.5	dB
Stop Band Attenuation:	1176.0 MHz	40	48	-	dB
	1320.0~1360.0 MHz	40	55	-	
Amplitude Ripple	1210.0~ 1230.0 MHz	-	0.5	2.0	dBp-p
Source Impedance (single ended)*	-	-	50	-	ohm
Load Impedance (single ended)*	-	-	50	-	ohm
VSWR	1210.0~ 1230.0 MHz	-	1.3	2.0	-
Maximum DC Voltage	-	-	-	5	V
Maximum Input Power	-	-	-	15	dBm
Operating Temperature	-	-30	-	+85	°C

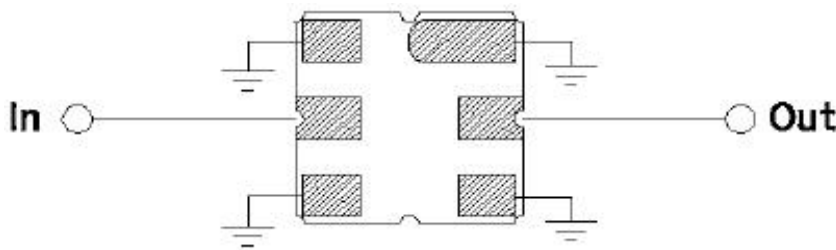
\* No Matching Network (Ref. Testing Environment Circuit as shown below)

**PACKAGE OUTLINE (mm)**



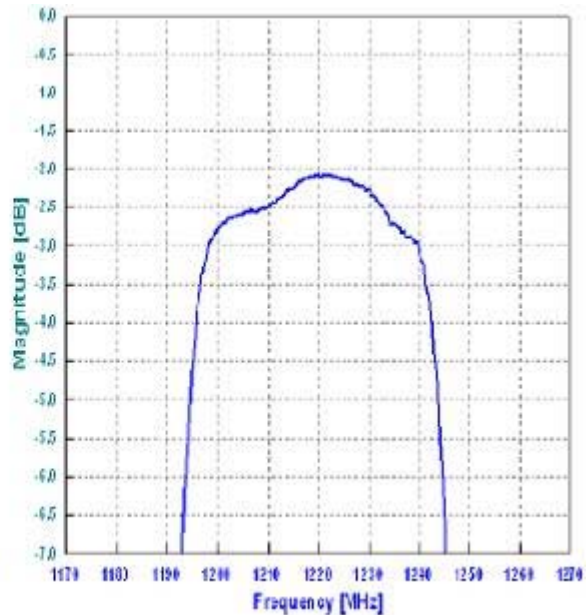
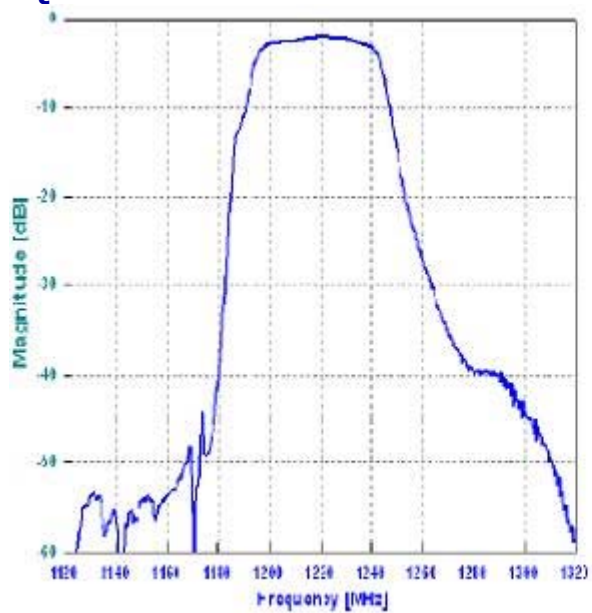
PIN LAYOUT	
A	Ground
B	Out
C	Ground
D	Ground
E	In
F	Ground

**TEST FIXTURE**

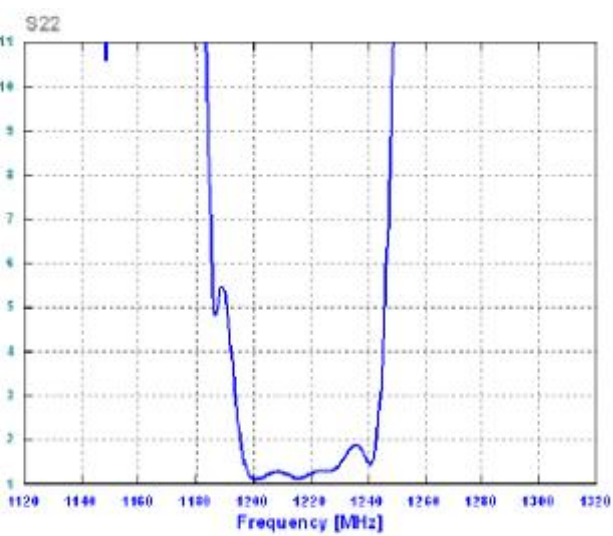
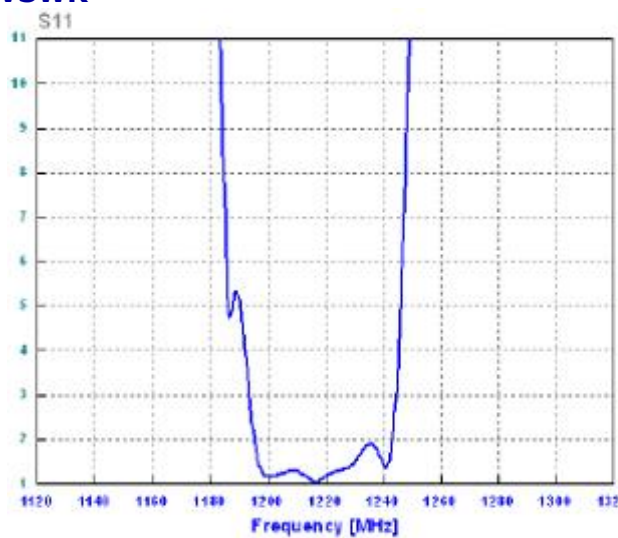


Load/ Source Impedance = 50ohms

### FREQUENCY RESPONSE

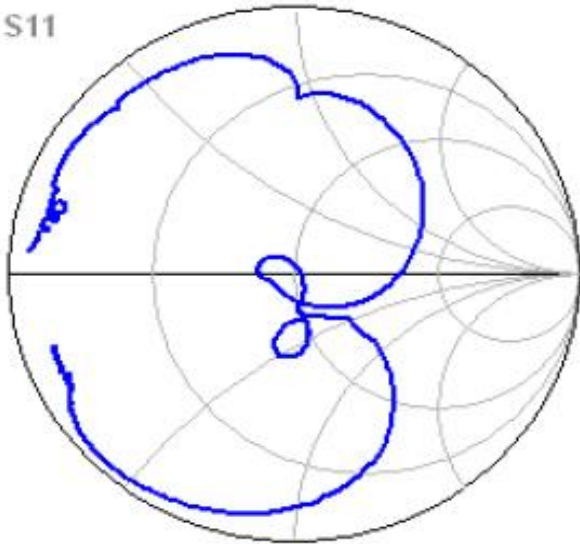


### VSWR

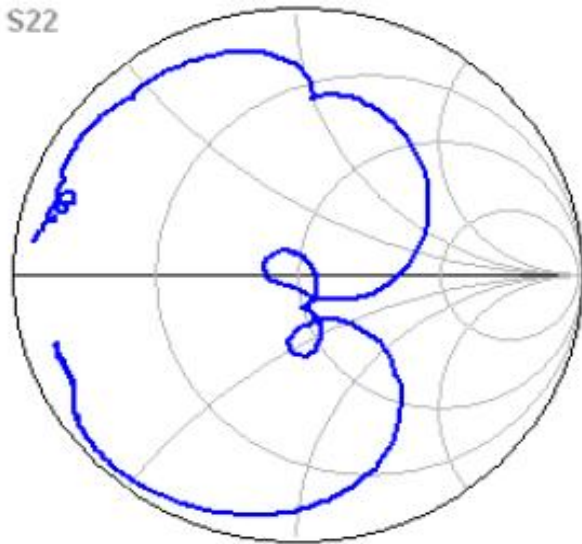


### SMITH CHART

S11



S22



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**Part No.:** 802-RF1220.0M-C