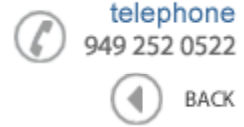




Data Sheet



Product Category: RF SAW Filter

Part Number	Package	Application	Last Modified
802-RF2375.0M-A	3.0 x 3.0 SMD	WIRBO	Mar. 2, 2007

TYPE :

WIRBO, RF SAW Filter

PART NUMBER :

802-RF2375.0M-A

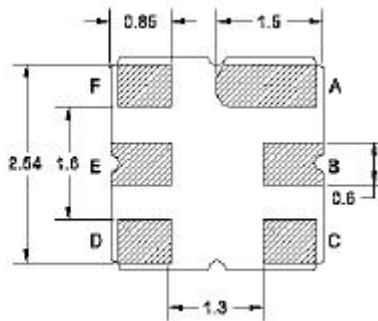
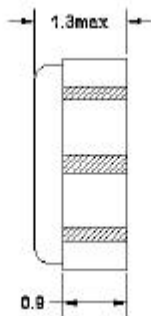
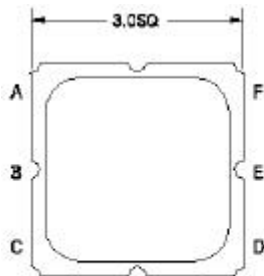


OPERATING CONDITIONS / ELECTRICAL CHARACTERISTICS

PARAMETERS	Condition	Minimum	Typical	Maximum	Units
Center Frequency (Fo)	-	-	2375.0	-	MHz
Maximum Insertion Loss	2350.0~ 2400.0 MHz	-	2.7	4.0	dB
Attenuation:	D.C,~ 2070.0 MHz	20	25	-	dB
	2600.0~ 3400.0 MHz	24	28	-	
	3400.0~ 5000.0MHz	14	18	-	
	5000.0~ 6000.0 MHz	13	17	-	
Source Impedance (single ended)*	-	-	50	-	ohm
Load Impedance (single ended)*	-	-	50	-	ohm
VSWR	2350.0~ 2400.0 MHz	-	3.2	4.0	-
Amplitude Ripple	2350.0~ 2400.0 MHz	-	0.8	2.0	dBp-p
Maximum DC Voltage	-	-	-	0	V
Maximum Input Power	-	-	-	10	dBm
Operating Temperature	-	-30	-	+80	°C

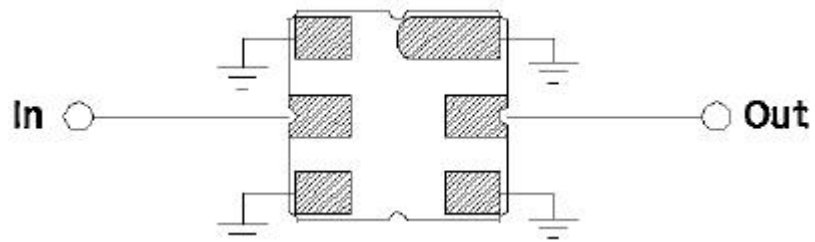
* No Matching Network(Ref. Testing Enviroment Circuit as shown below)

PACKAGE OUTLINE (mm)



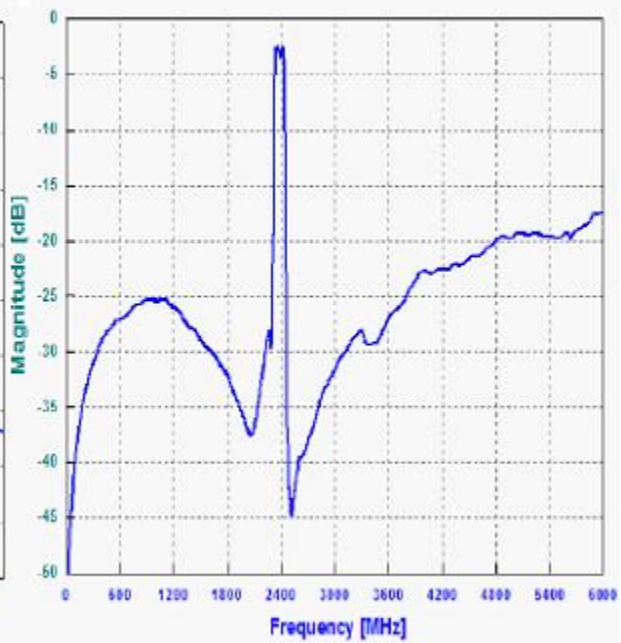
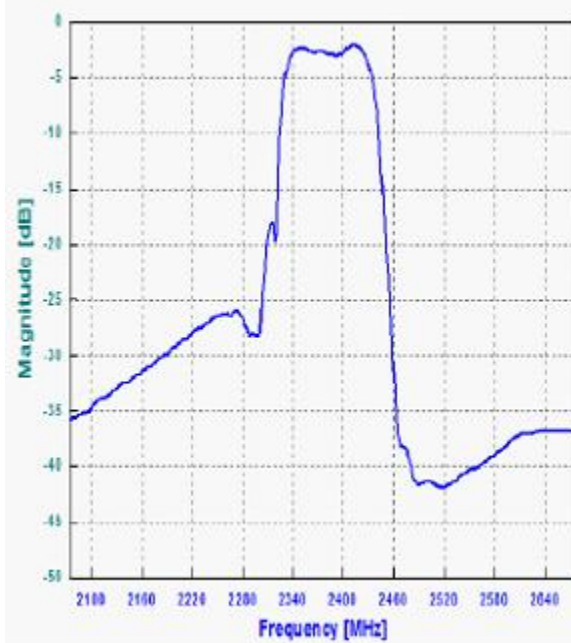
PIN LAYOUT	
A	Ground
B	Out
C	Ground
D	Ground
E	In
F	Ground

TEST FIXTURE

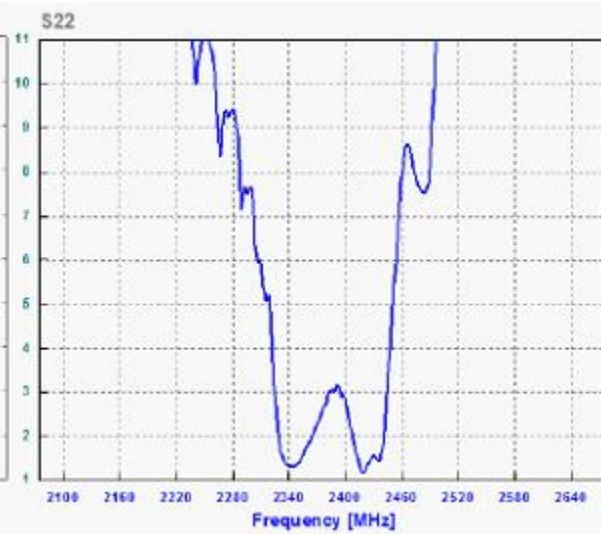
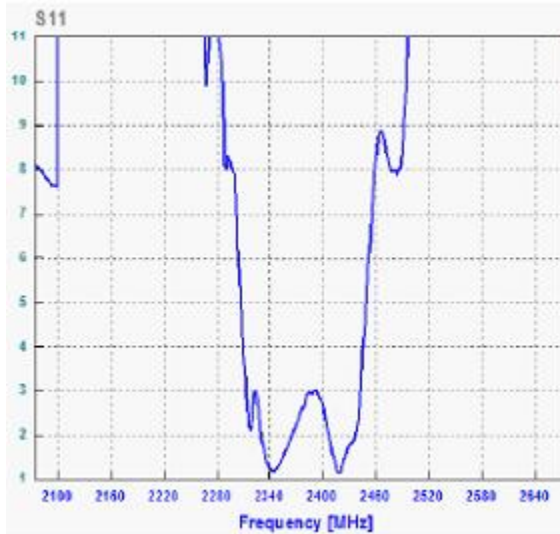


Load/ Source Impedance = 50 ohms

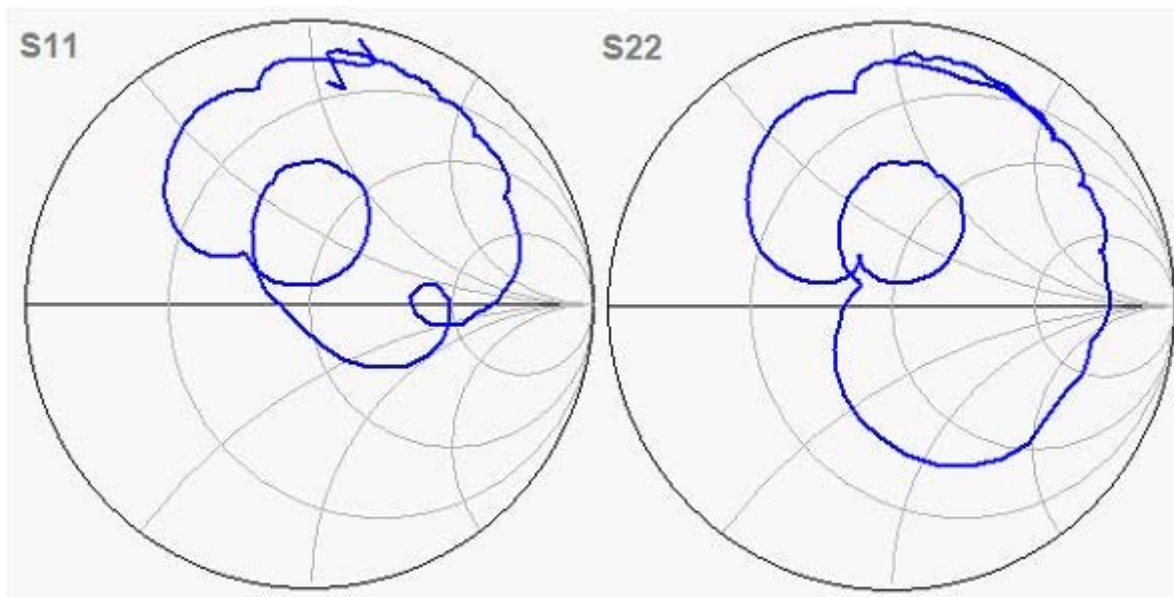
FREQUENCY RESPONSE



VSWR



SMITH CHART



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Part No.: **802-RF2375.0M-A**