

- CDMA, RF-Rx SAW Filter
- Revision 0: June 2004

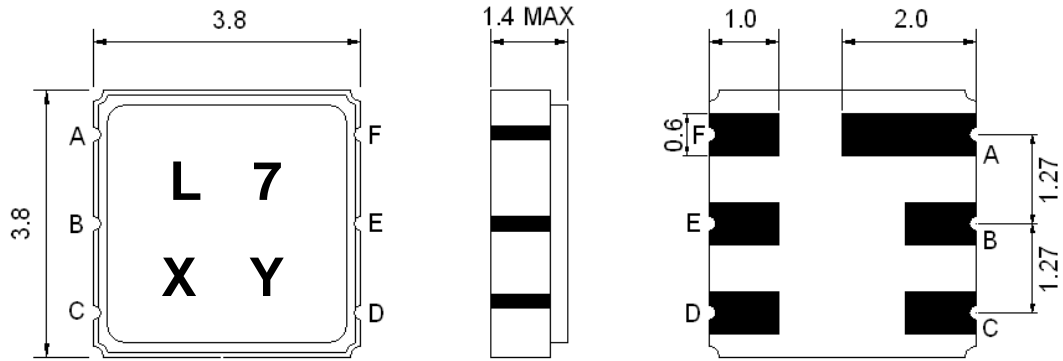
## Electrical Characteristics

MAXIMUM RATING				
PARAMETERS DESCRIPTION	UNIT	MINIMUM	TYPICAL	MAXIMUM
Operating Temperature Range	°C	-30	-	+80
Storage Temperature Range	°C	-40	-	+85
Maximum DC Voltage	V	-	-	0
Maximum Input Power	dBm	-	-	27
Source Impedance (single ended) <sup>(1)</sup>	Ω	-	50	-
Load Impedance (single ended) <sup>(1)</sup>	Ω	-	50	-
Package type & size	P			
Length x Width	mm <sup>2</sup>	-	3.8 x 3.8	-
Height	mm	-	-	1.4

ELECTRICAL SPECIFICATION				
PARAMETERS DESCRIPTION	UNIT	MINIMUM	TYPICAL	MAXIMUM
Center Frequency (Fo)	MHz	-	384.0	-
Insertion Loss within 382.0 ~ 386.0 MHz	dB	-	2.5	3.5
Amplitude Ripple within 382.0 ~ 386.0 MHz	dB <sub>p-p</sub>	-	0.9	1.5
<b>Attenuation:</b>				
DC ~ 350.0 MHz	dB	50	60	-
372.0 ~ 376.0 MHz	dB	50	55	-
400.0 ~ 500.0 MHz	dB	45	49	-
VSWR within 382.0 ~ 386.0 MHz	-	-	1.7	2.2

**Notes :** (1) No Matching Network (Ref. Testing Environment Circuit as shown below).

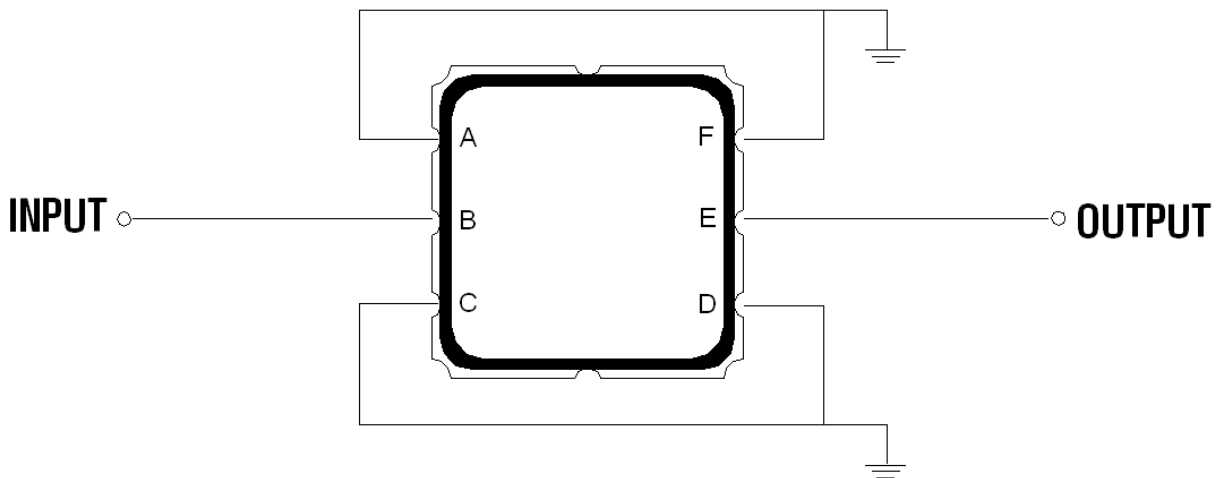
## Package Dimensions



Marking Descriptions	
L	Wireless Application
7	Series Number
X	Date Code (Year)
Y	Date Code (Month)

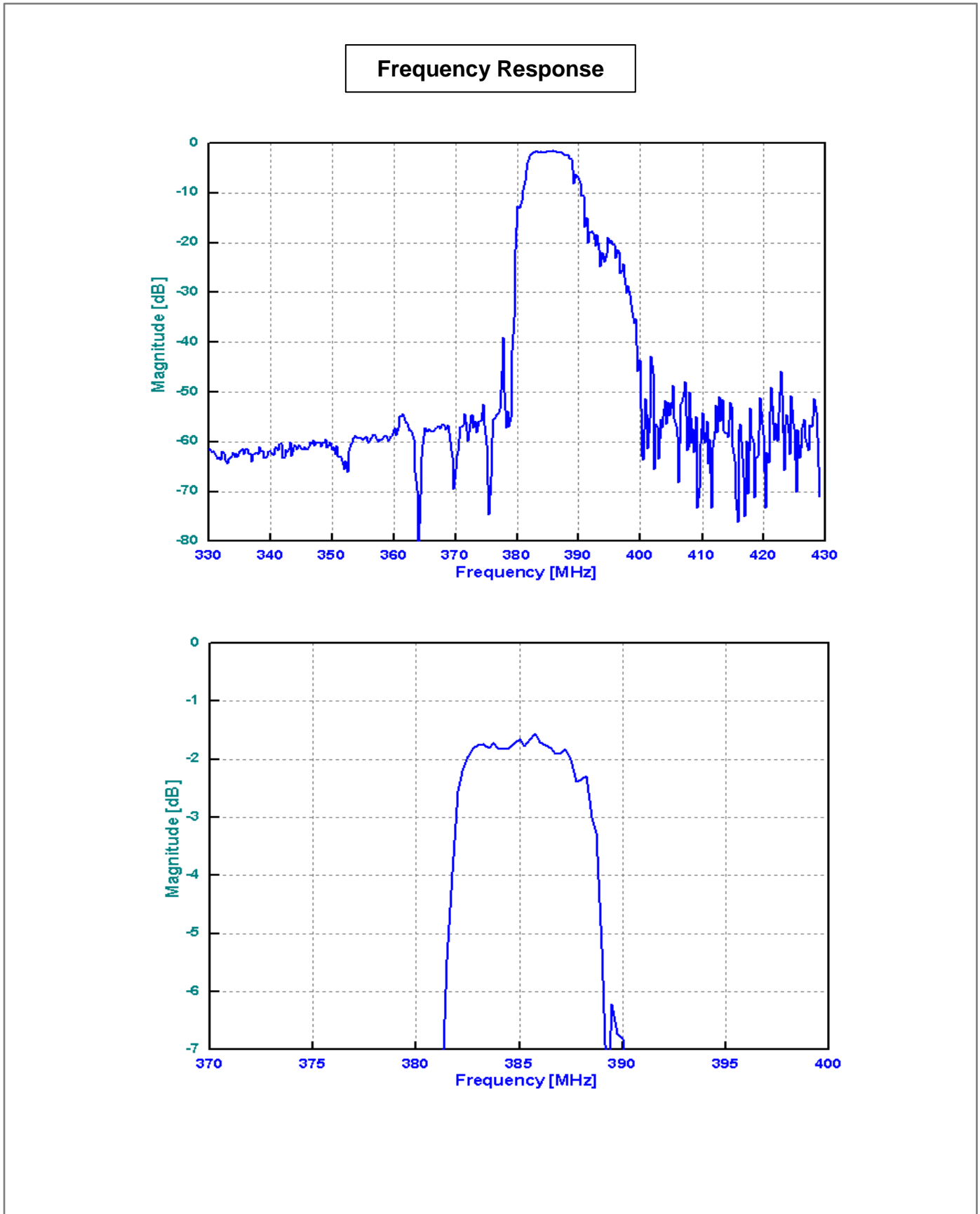
Pin Description	
A, C, D, F	Ground
B	In
E	Out

## Testing Environment

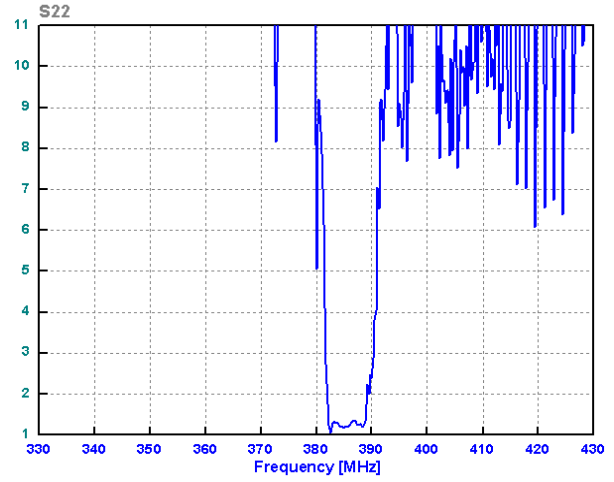
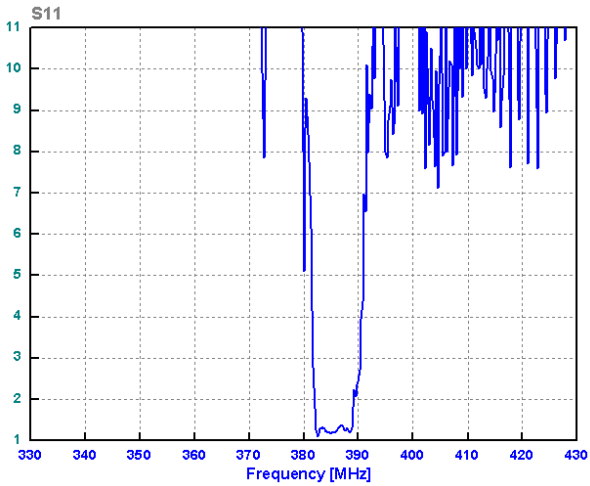


Source & Load Impedance: 50  $\Omega$

## Frequency Characteristics



**VSWR**



**Smith Chart**

