

- CDMA, RF-Tx SAW Filter
- Revision 2: June 2004

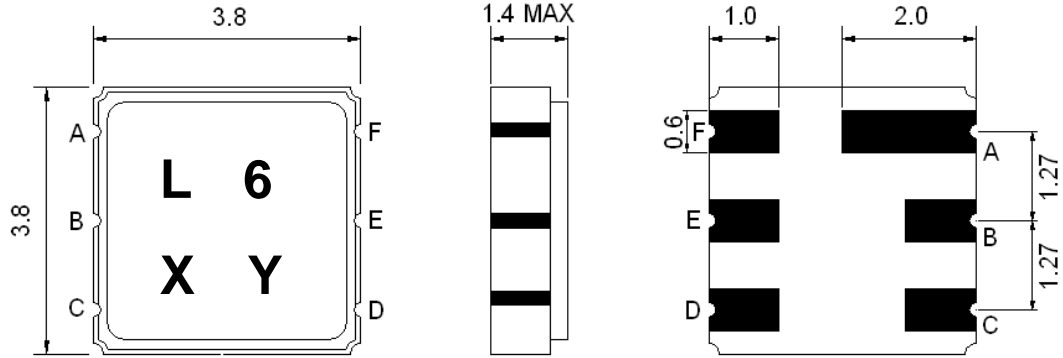
Electrical Characteristics

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) ⁽¹⁾	Ω	-	50	-
Load Impedance (single ended) ⁽¹⁾	Ω	-	50	-
Package type & size	P			
Length x Width	mm ²	-	3.8 x 3.8	-
Height	mm	-	-	1.4

ELECTRICAL SPECIFICATION				
PARAMETERS DESCRIPTION	UNIT	MINIMUM	TYPICAL	MAXIMUM
Center Frequency (Fo)	MHz	-	374.0	-
Insertion Loss within 372.0 ~ 376.0 MHz	dB	-	2.3	3.0
Amplitude Ripple within 372.0 ~ 376.0 MHz	dB _{p-p}	-	0.7	1.5
Attenuation:				
DC ~ 350.0 MHz	dB	25	29	-
382.0 ~ 386.0 MHz	dB	25	29	-
400.0 ~ 500.0 MHz	dB	28	33	-
VSWR within 372.0 ~ 376.0 MHz	-	-	1.2	2.0

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

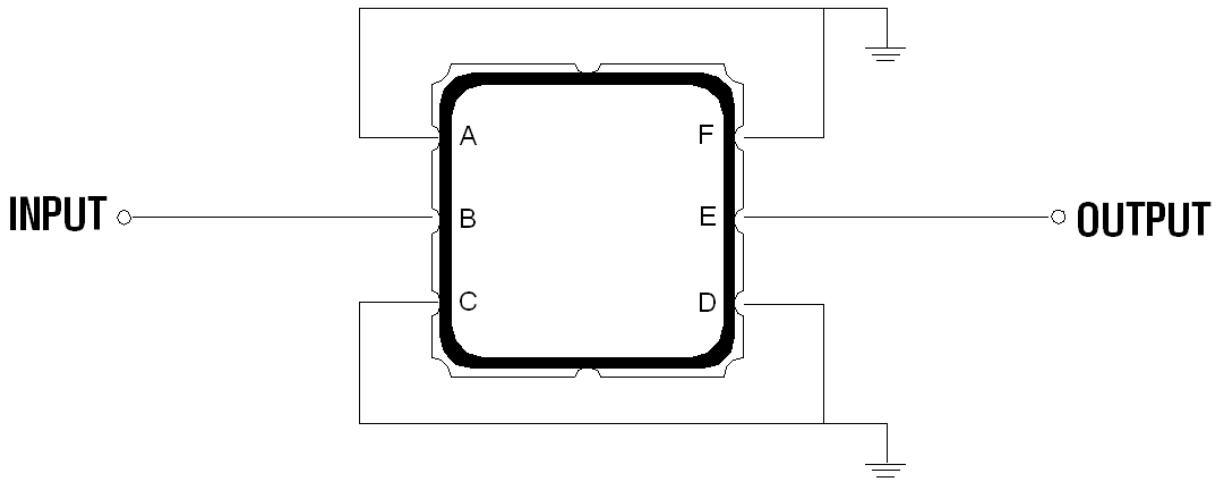
Package Dimensions



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

Pin Description	
A, C, D, F	Ground
B	Input
E	Output

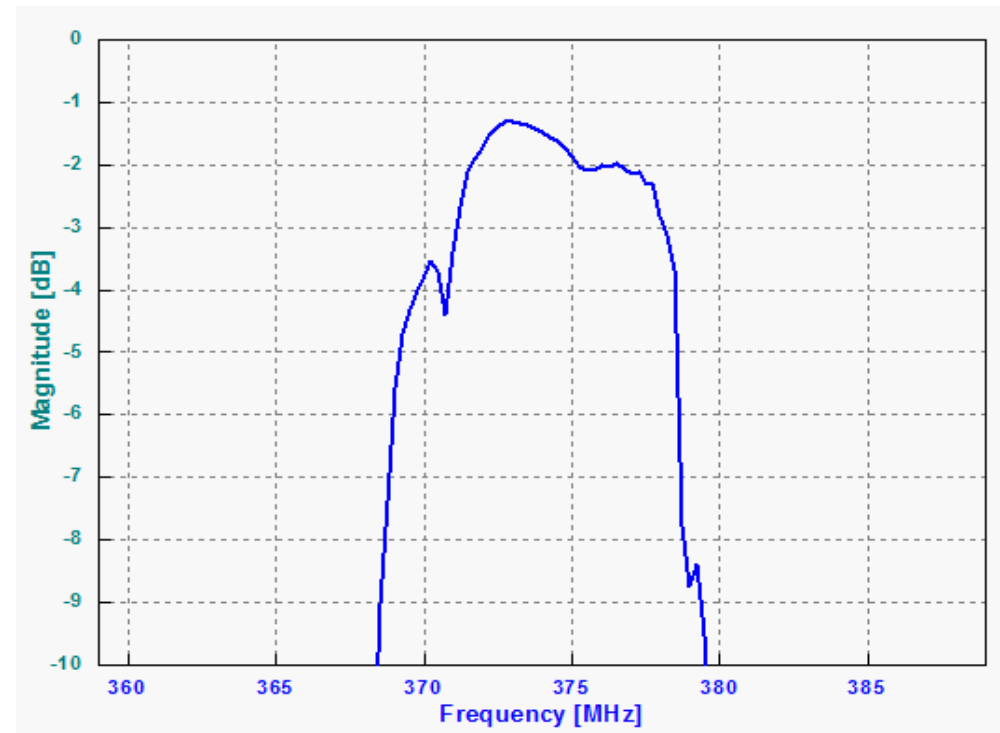
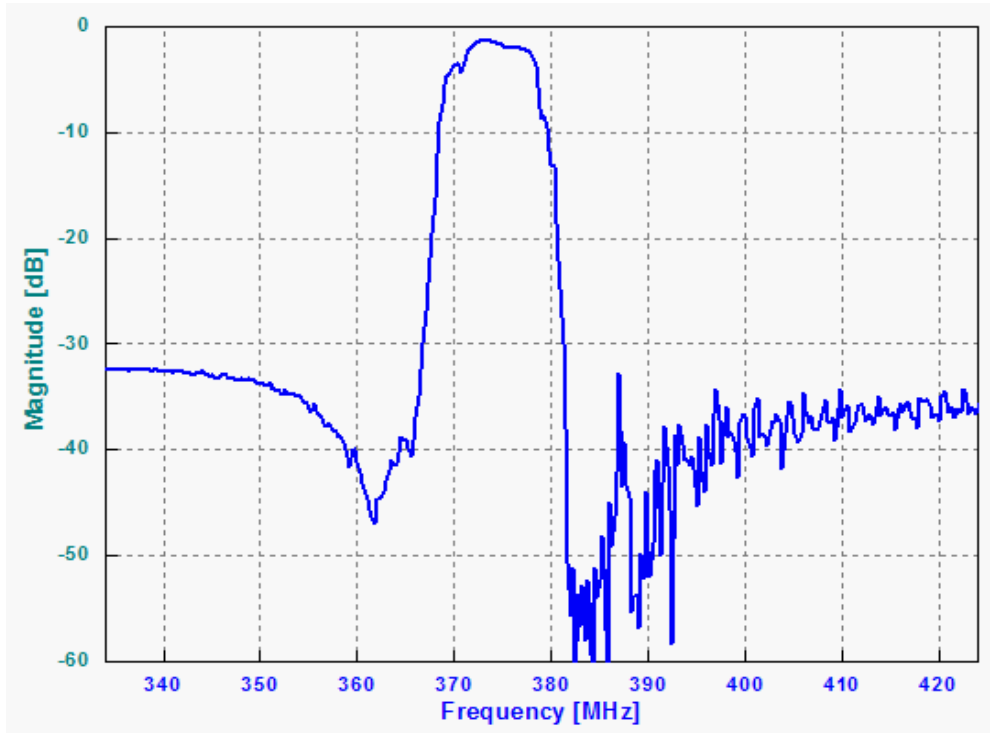
Testing Environment



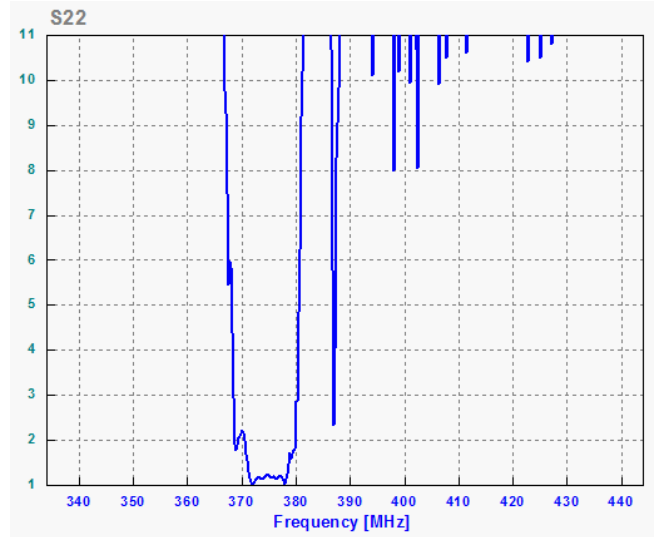
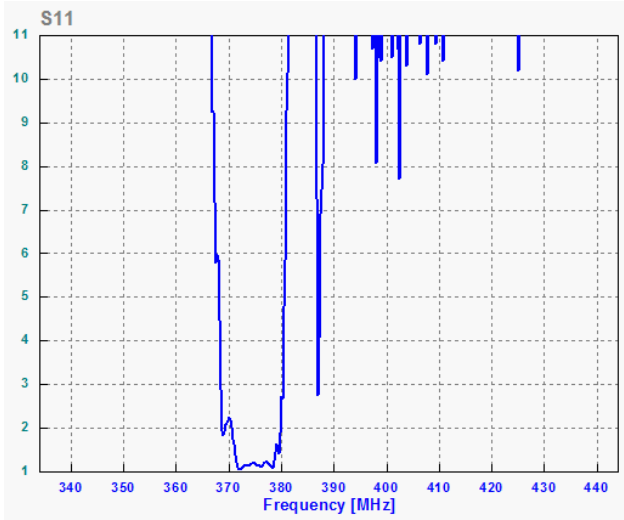
Source & Load Impedance: 50 Ω

Frequency Characteristics

Frequency Response



VSWR



Smith Chart

