

- Wireless, RF SAW Filter
- Revision 1: February 2013

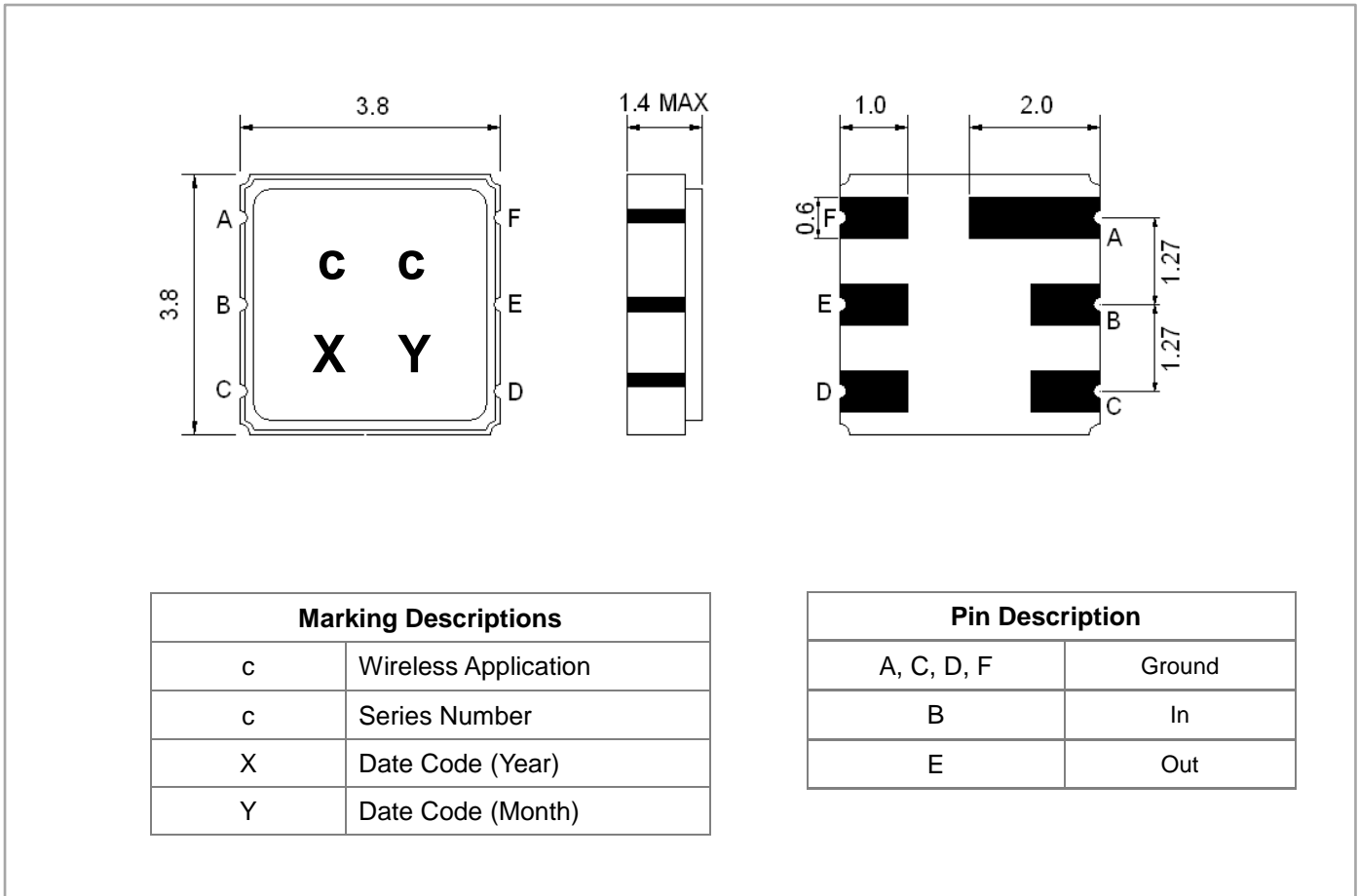
Electrical Characteristics

MAXIMUM RATING				
PARAMETERS DESCRIPTION	UNIT	MINIMUM	TYPICAL	MAXIMUM
Operating Temperature Range	°C	-40	-	+85
Storage Temperature Range	°C	-40	-	+85
Maximum DC Voltage	V	-	-	10
Maximum Input Power	dBm	-	-	10
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

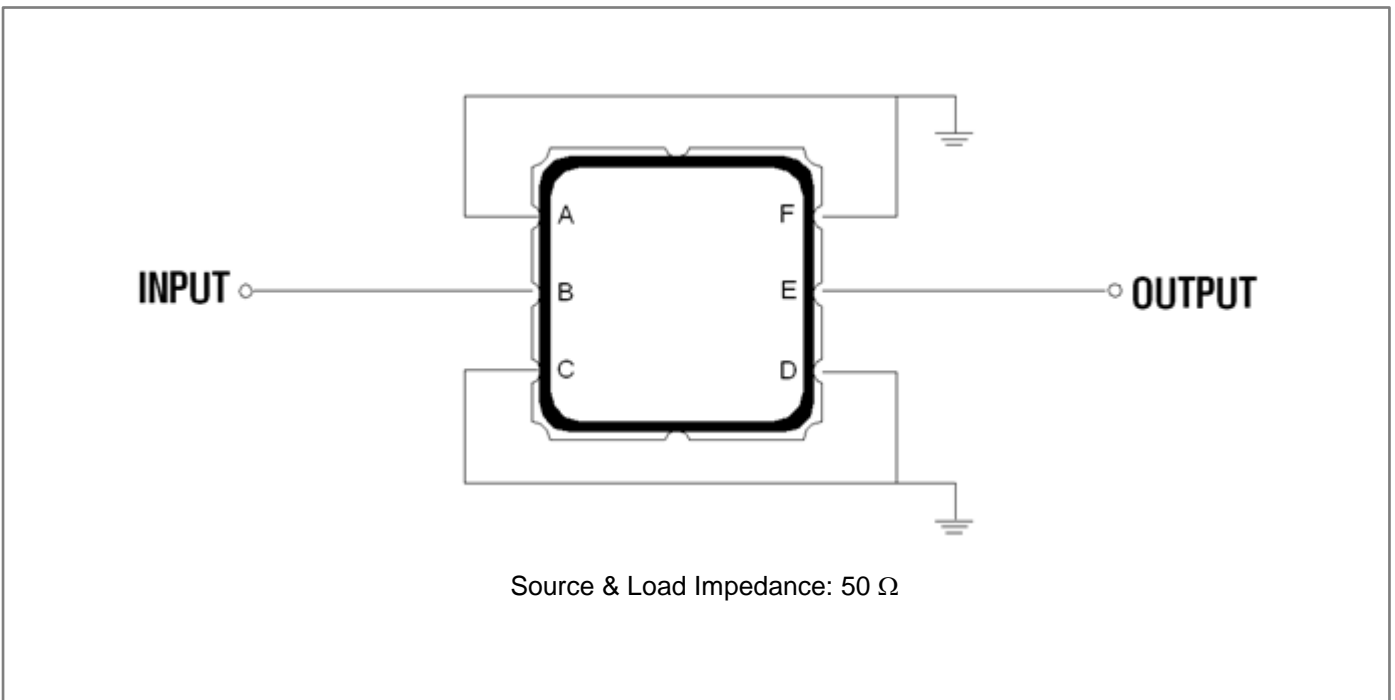
ELECTRICAL SPECIFICATION				
PARAMETERS DESCRIPTION	UNIT	MINIMUM	TYPICAL	MAXIMUM
Center Frequency (Fo)	MHz	-	927.0	-
Insertion Loss within 926.0 ~ 928.0 MHz	dB	-	2.4	3.0
Amplitude Ripple within 926.0 ~ 928.0 MHz	dB _{p-p}	-	0.2	1.5
Attenuation:				
780.0 ~ 900.0 MHz	dB	40	48	-
975.0 ~ 1080.0 MHz	dB	45	55	-
VSWR within 926.0 ~ 928.0 MHz	-	-	1.5	2.0

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

Package Dimensions

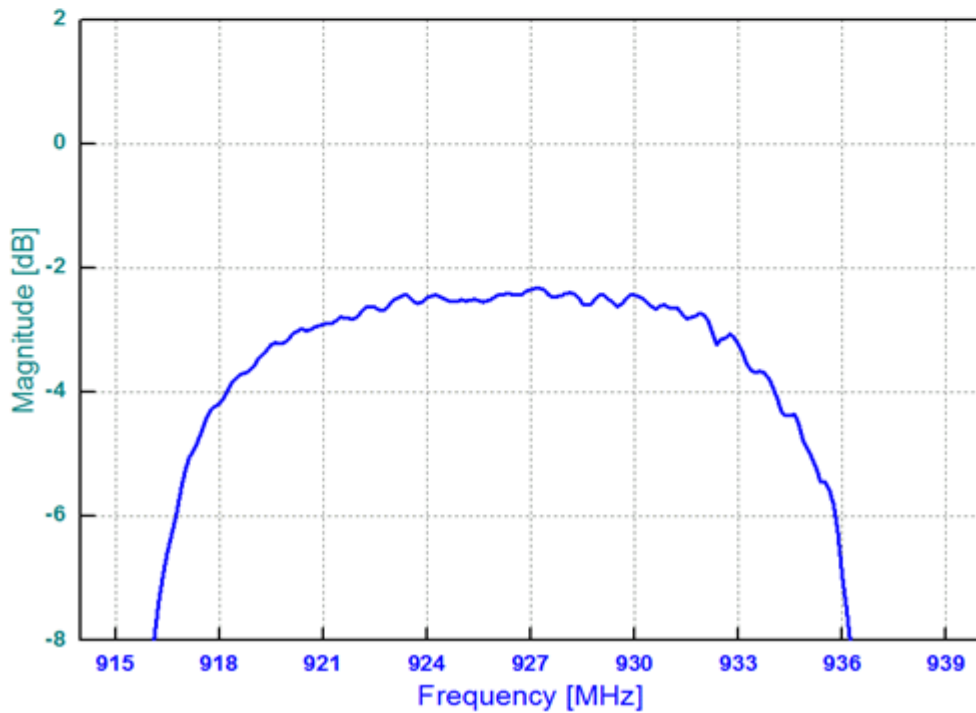
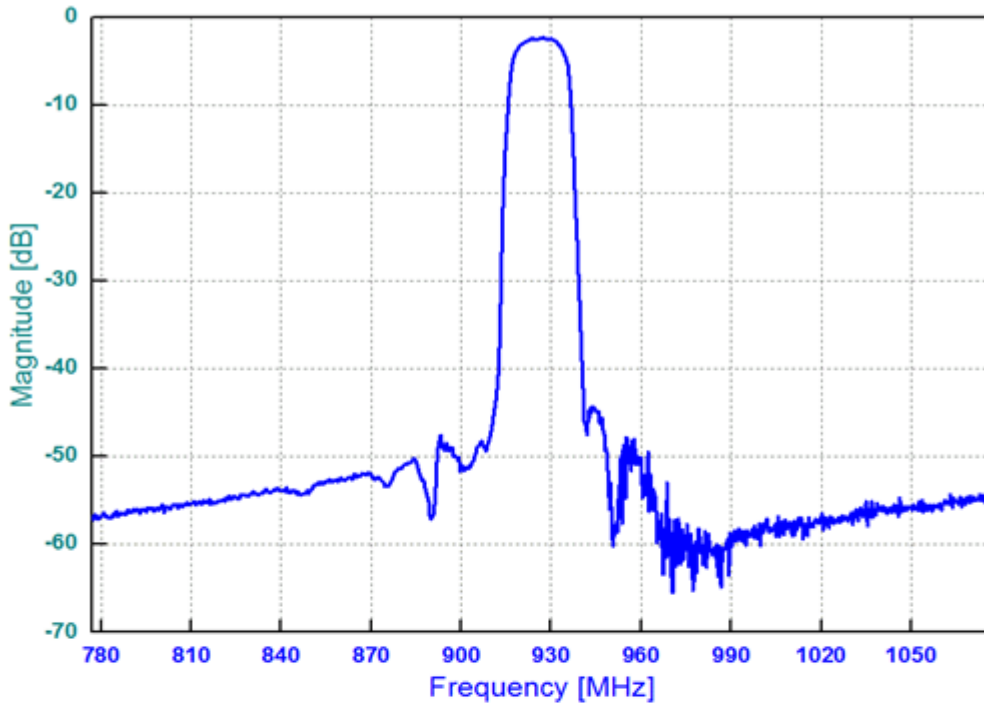


Testing Environment

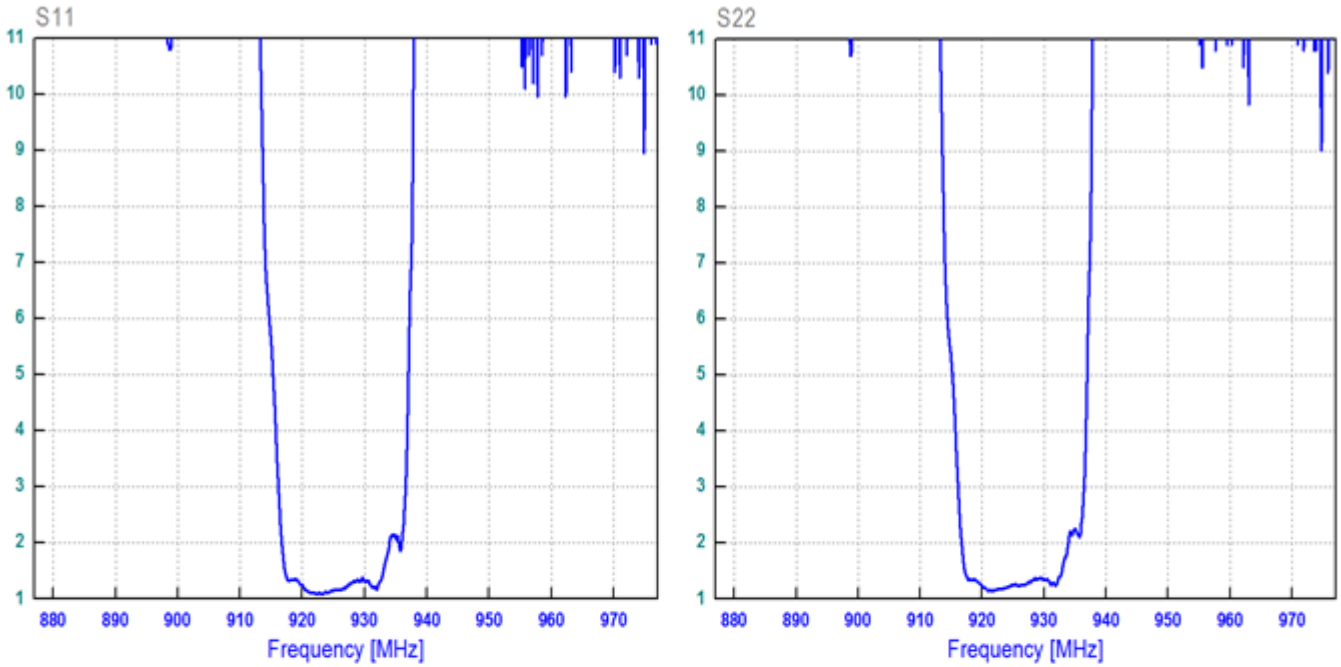


Frequency Characteristics

Frequency Response



VSWR



Smith Chart

