

- Wireless, RF SAW Filter
- Revision 0: January 2013

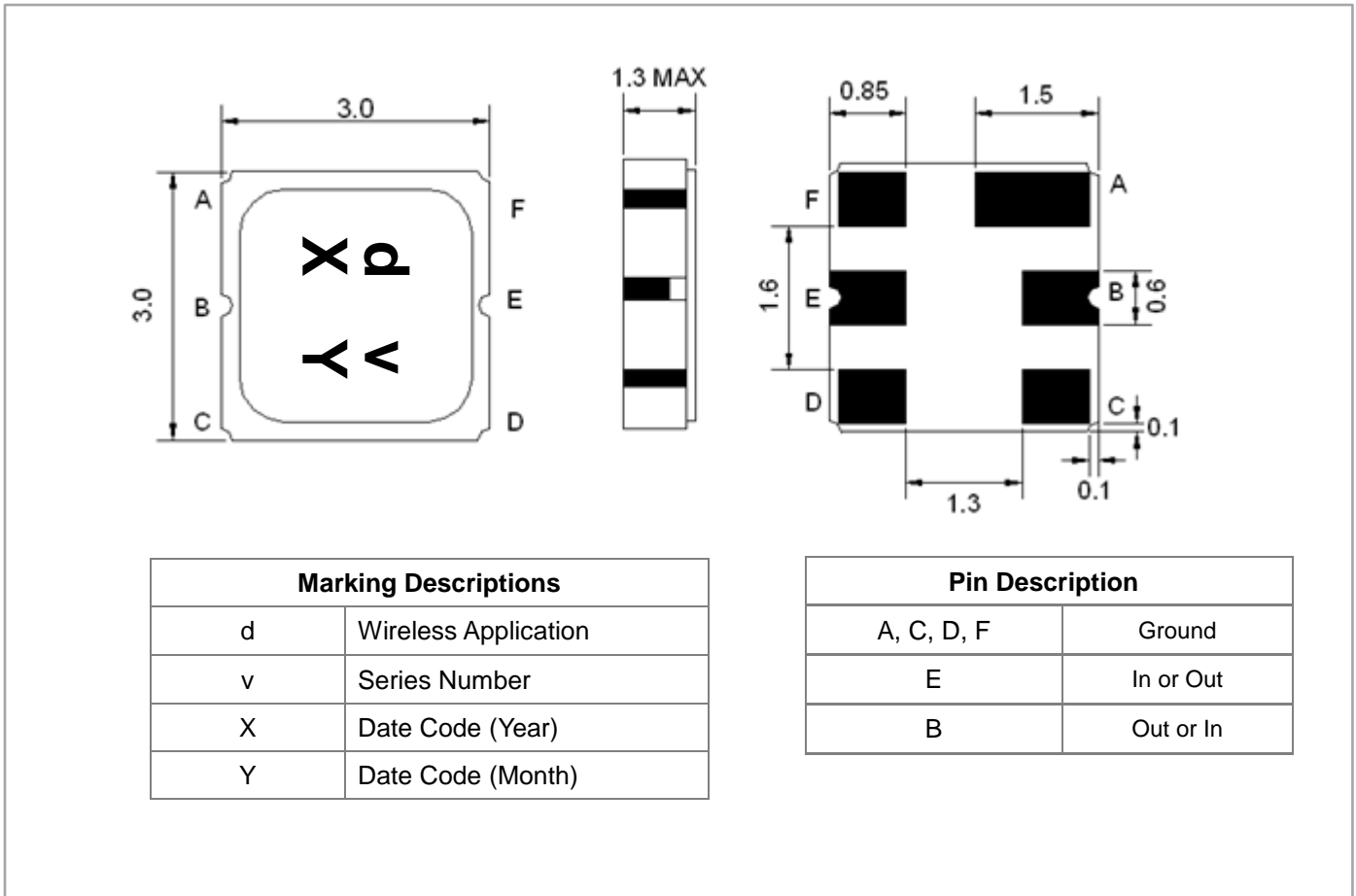
Electrical Characteristics

MAXIMUM RATINGS				
PARAMETERS DESCRIPTION	UNIT	MINIMUM	TYPICAL	MAXIMUM
Operating Temperature Range	°C	-40	-	+85
Storage Temperature Range	°C	-40	-	+85
Maximum DC Voltage	V	-	-	0
Maximum Input Power	dBm	-	-	10
Source Impedance (single ended) ⁽¹⁾	Ω	-	50	-
Load Impedance (single ended) ⁽¹⁾	Ω	-	50	-
Package type & size	S20			
Length x Width	mm ²	-	3.0 x 3.0	-
Height	mm	-	-	1.3

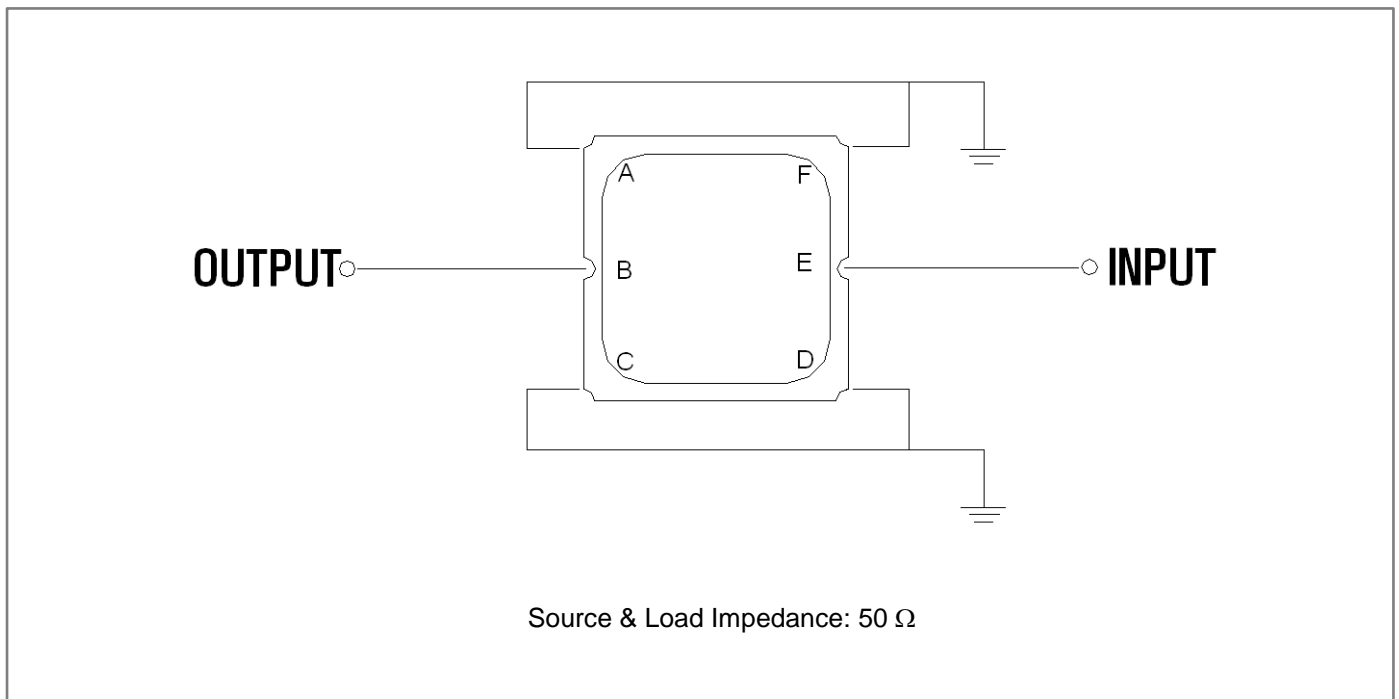
ELECTRICAL SPECIFICATION				
PARAMETERS DESCRIPTION	UNIT	MINIMUM	TYPICAL	MAXIMUM
Center Frequency (Fo)	MHz	-	924.0	-
Maximum Insertion Loss	dB	-	2.9	3.5
1dB Bandwidth	MHz	±4	±10	-
Attenuation:				
40.0 ~ 874.0 MHz	dB	40	48	-
955.0 ~ 1500.0 MHz	dB	40	44	-
1500.0 ~3000.0 MHz	dB	25	33	-

Notes: (1) No Matching Network

Package Dimensions

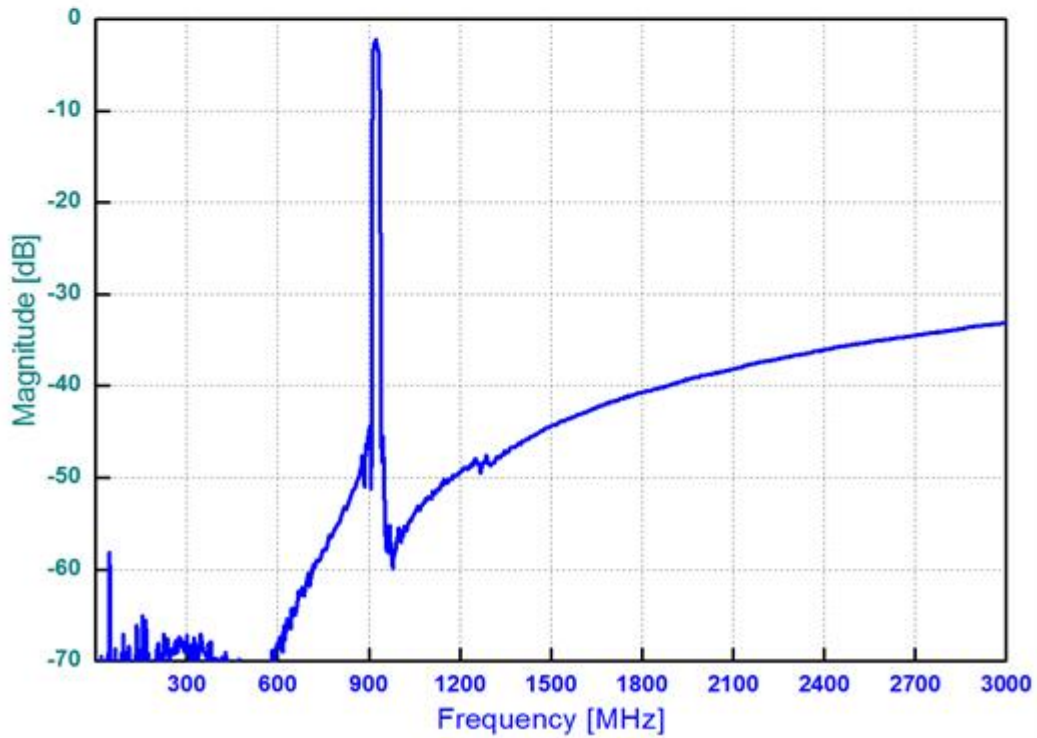
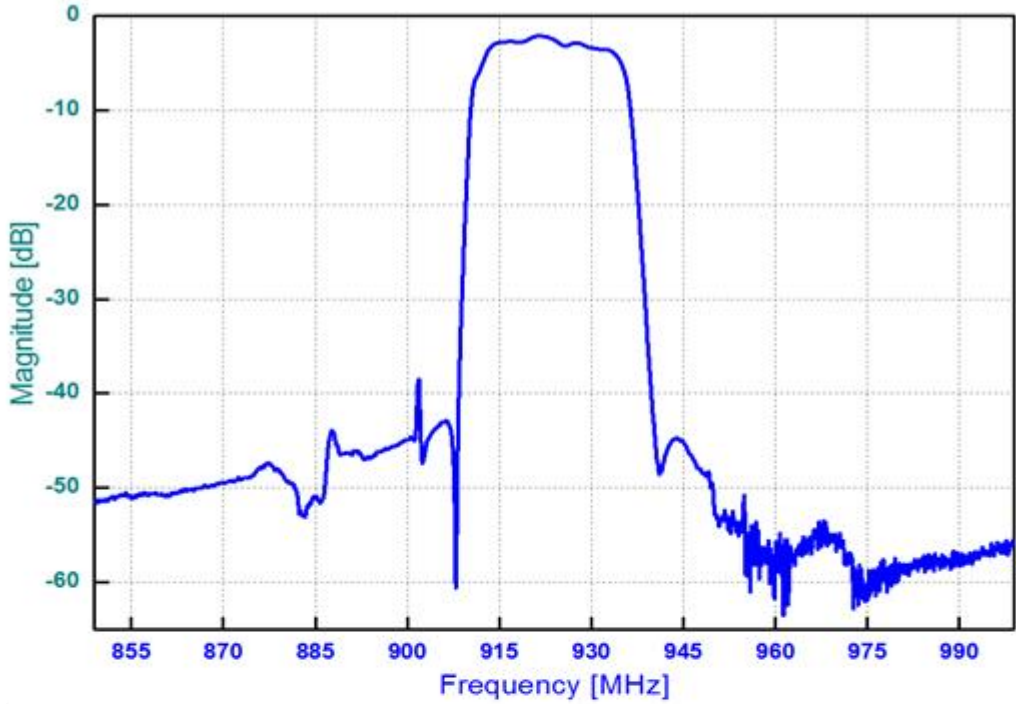


Testing Environment

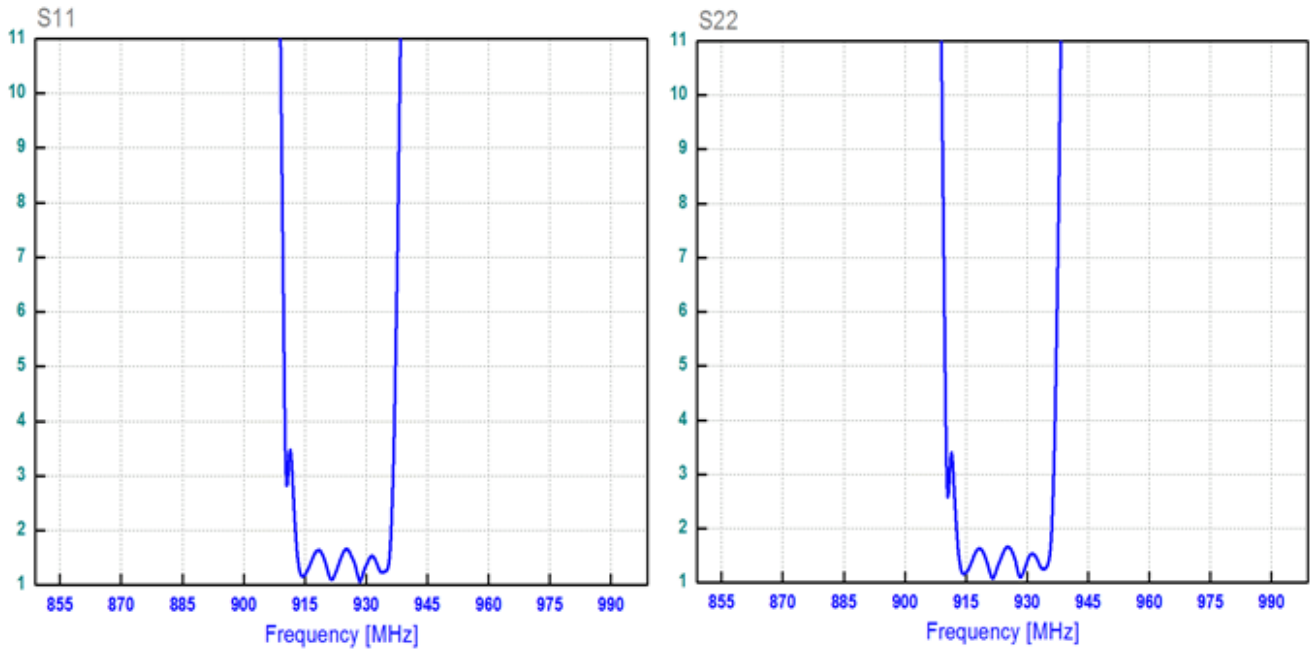


Frequency Characteristics

Frequency Response



VSWR



Smith Chart

