

- Wireless, RF SAW Filter
- Revision 0: May 2012

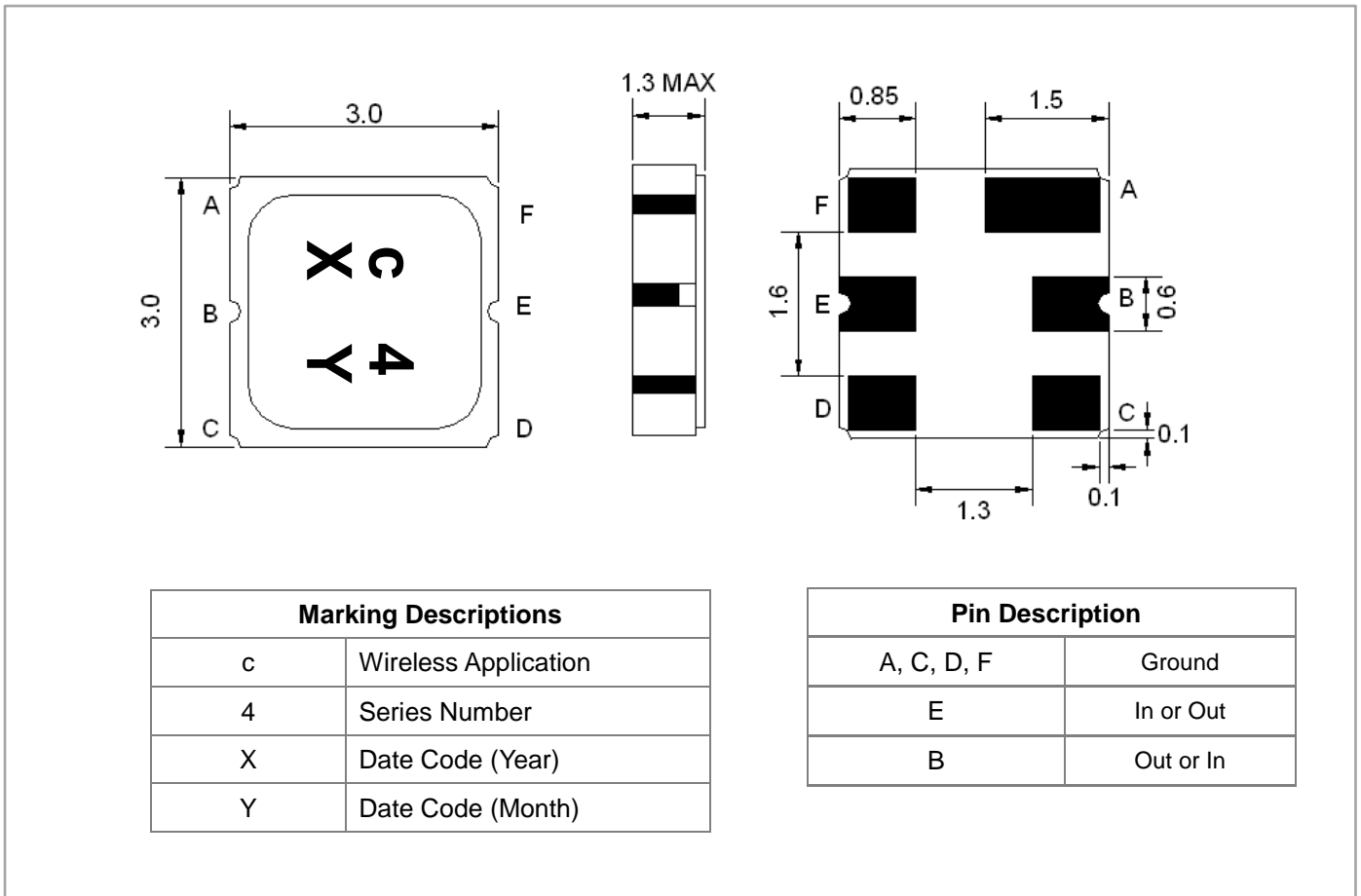
## Electrical Characteristics

MAXIMUM RATING				
PARAMETERS DESCRIPTION	UNIT	MINIMUM	TYPICAL	MAXIMUM
Operating Temperature Range	°C	-20	-	+75
Storage Temperature Range	°C	-40	-	+85
Maximum DC Voltage	V	-	-	5
Maximum Input Power	dBm	-	-	15
Source Impedance (single ended) <sup>(1)</sup>	Ω	-	50	-
Load Impedance (single ended) <sup>(1)</sup>	Ω	-	50	-
Package type & size	M			
Length x Width	mm <sup>2</sup>	-	3.0 x 3.0	-
Height	mm	-	-	1.3

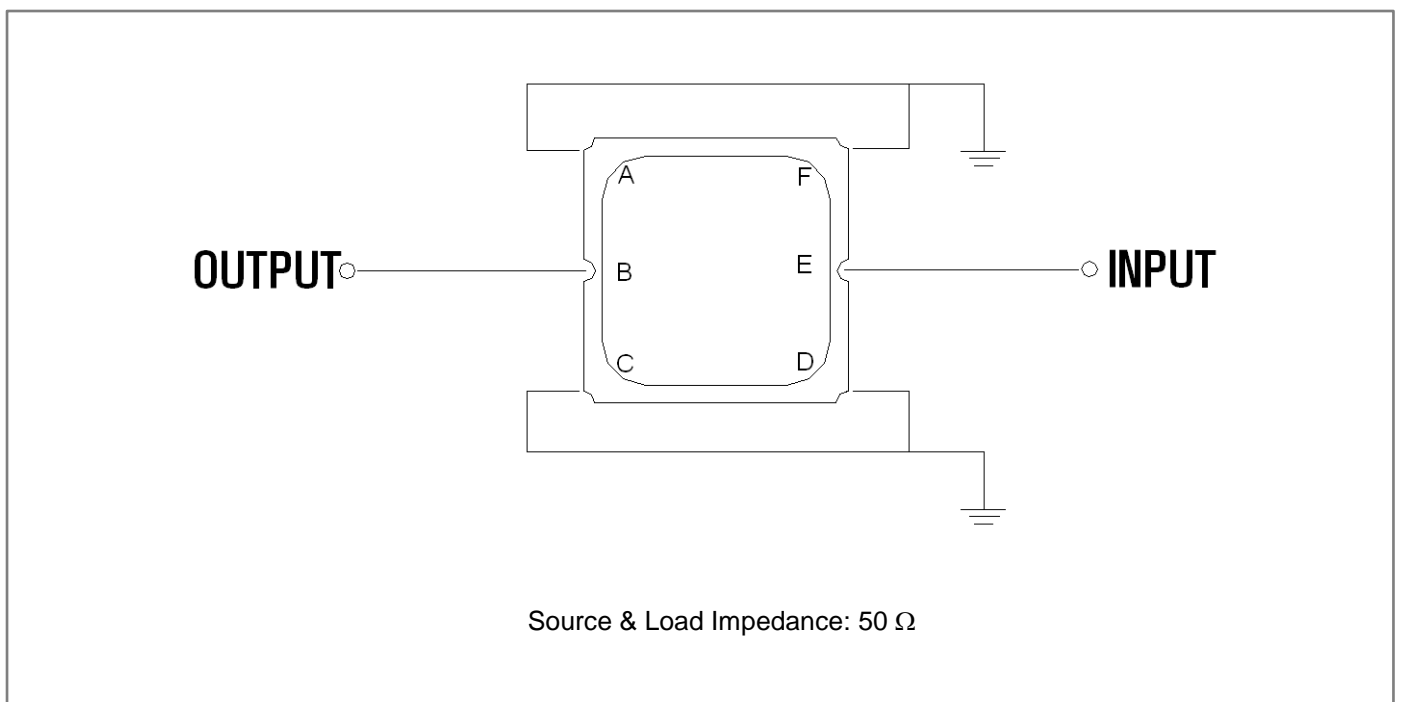
ELECTRICAL SPECIFICATION				
PARAMETERS DESCRIPTION	UNIT	MINIMUM	TYPICAL	MAXIMUM
Center Frequency (Fo)	MHz	-	920.0	-
Insertion Loss within 918.3 ~ 921.7 MHz	dB	-	2.2	3.0
Amplitude Ripple within 918.3 ~ 921.7 MHz	dB <sub>p-p</sub>	-	0.5	1.0
<b>Attenuation:</b>				
775.0 ~ 835.0 MHz	dB	45	54	-
835.0 ~ 895.0 MHz	dB	40	48	-
970.0 ~ 992.0 MHz	dB	45	55	-
992.0 ~ 1075.0 MHz	dB	45	55	-
VSWR within 918.3 ~ 921.7 MHz	-	-	1.5	2.0

**Notes:** (1) No Matching Network

## Package Dimensions

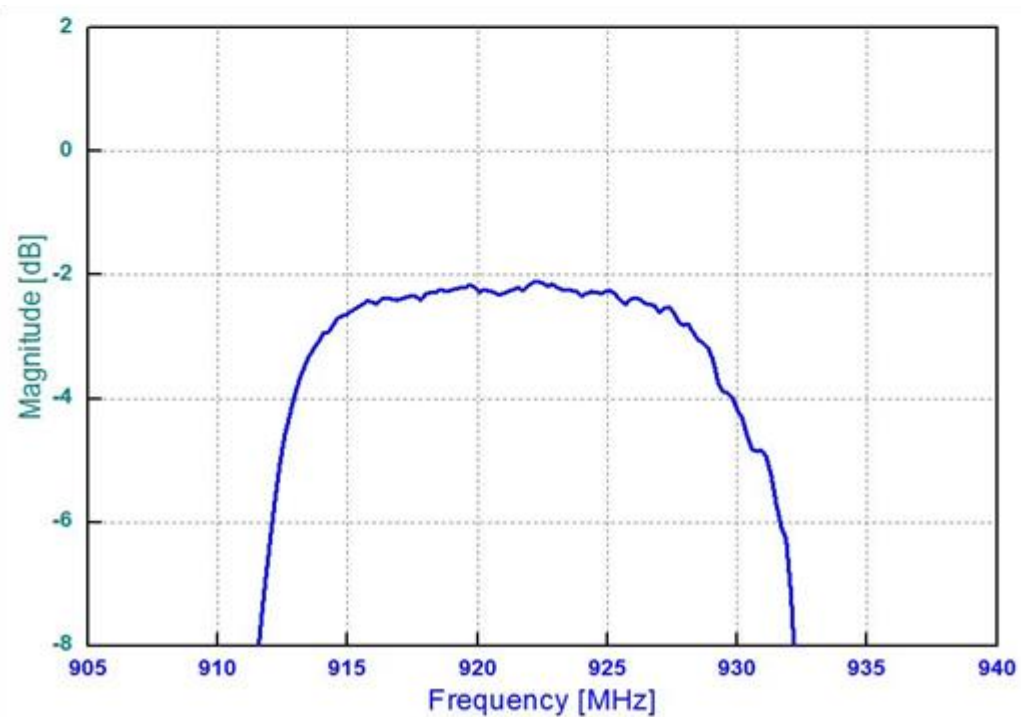
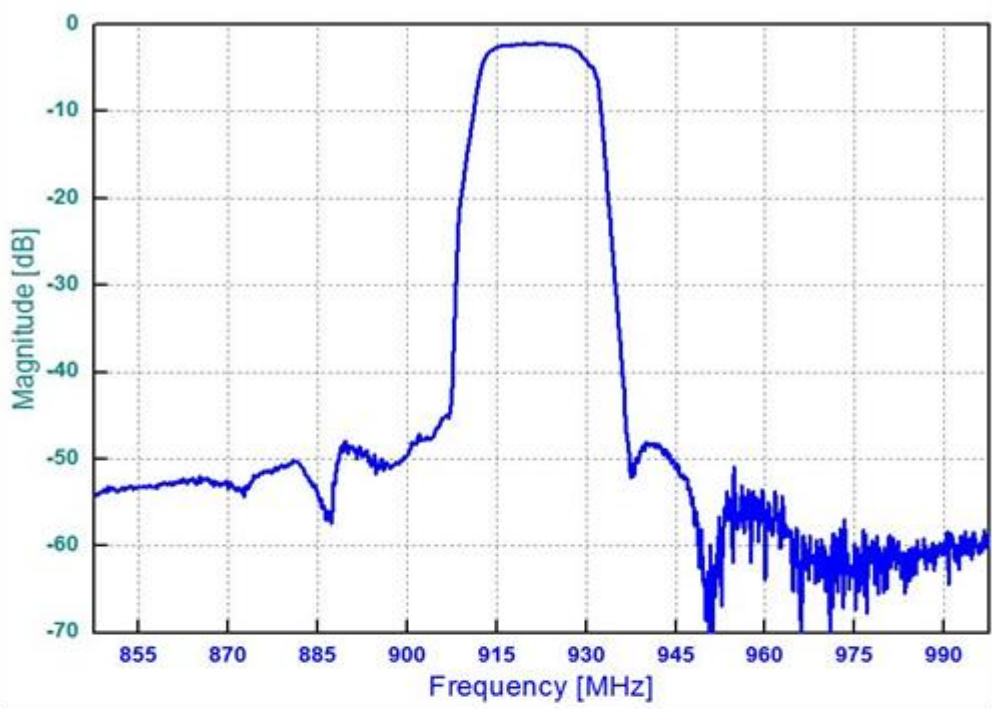


## Testing Environment

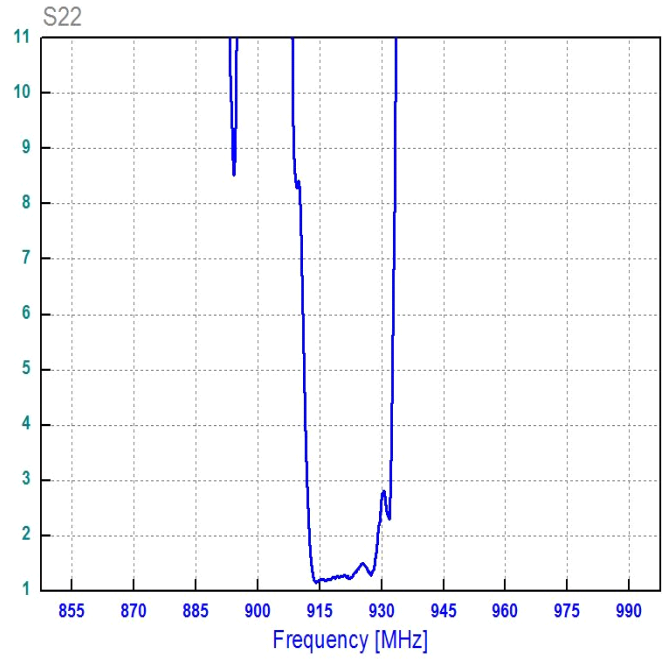
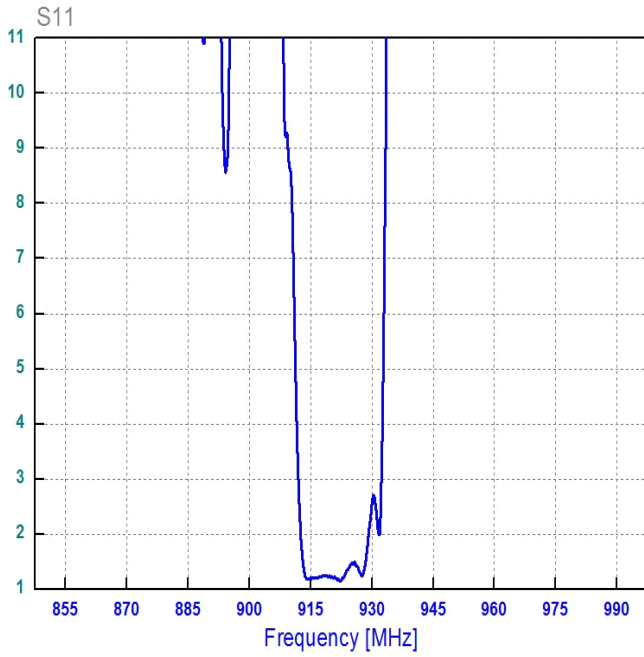


## Frequency Characteristics

Frequency Response



### VSWR



### Smith Chart

