

- Wireless, RF-Rx SAW Filter
- Revision 0: February 2012

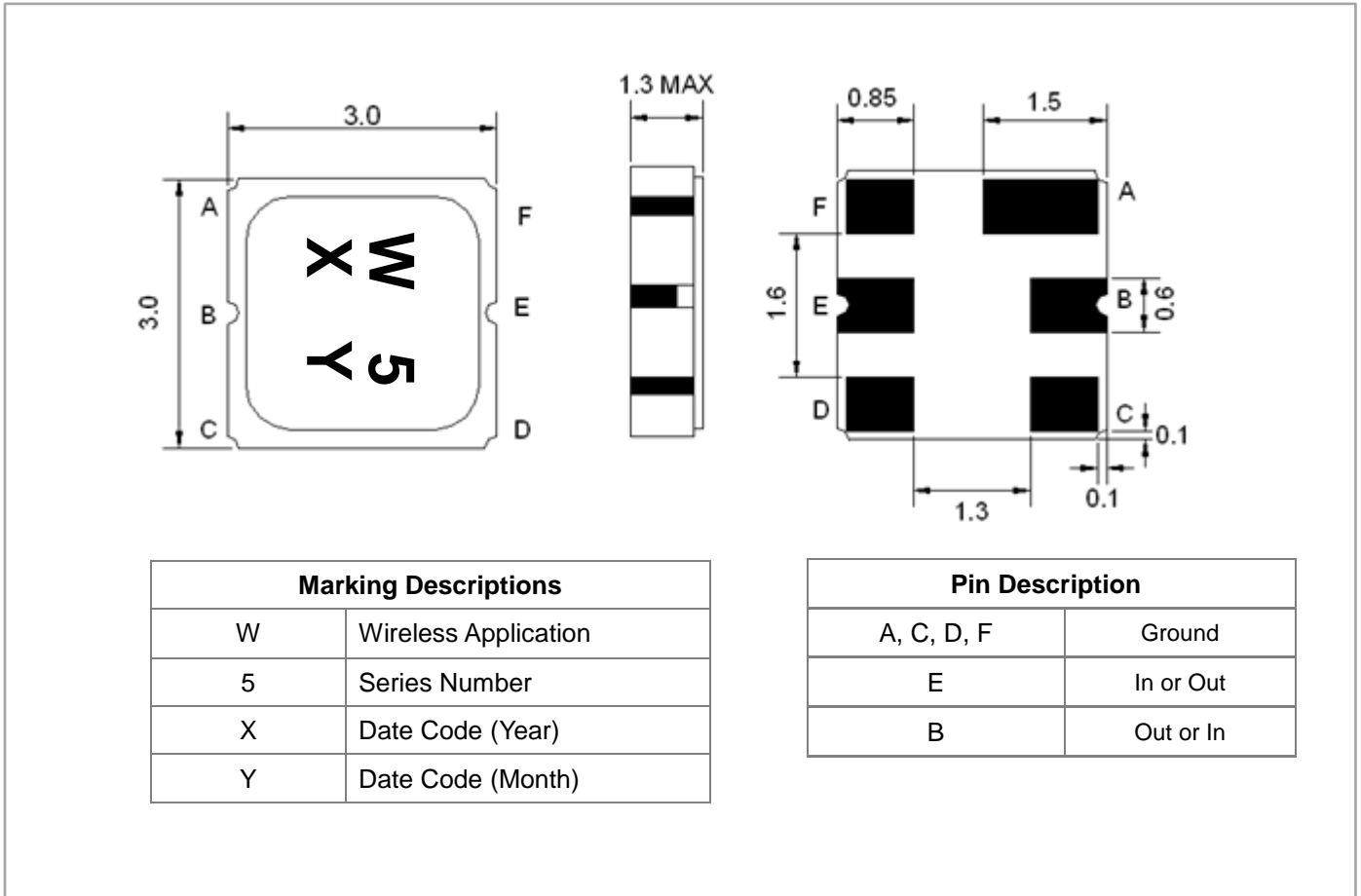
## Electrical Characteristics

MAXIMUM RATING				
PARAMETERS DESCRIPTION	UNIT	MINIMUM	TYPICAL	MAXIMUM
Operating Temperature Range	°C	-40	-	+85
Storage Temperature Range	°C	-40	-	+85
Maximum DC Voltage	V	-	-	0
Maximum Input Power	dBm	-	-	28
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

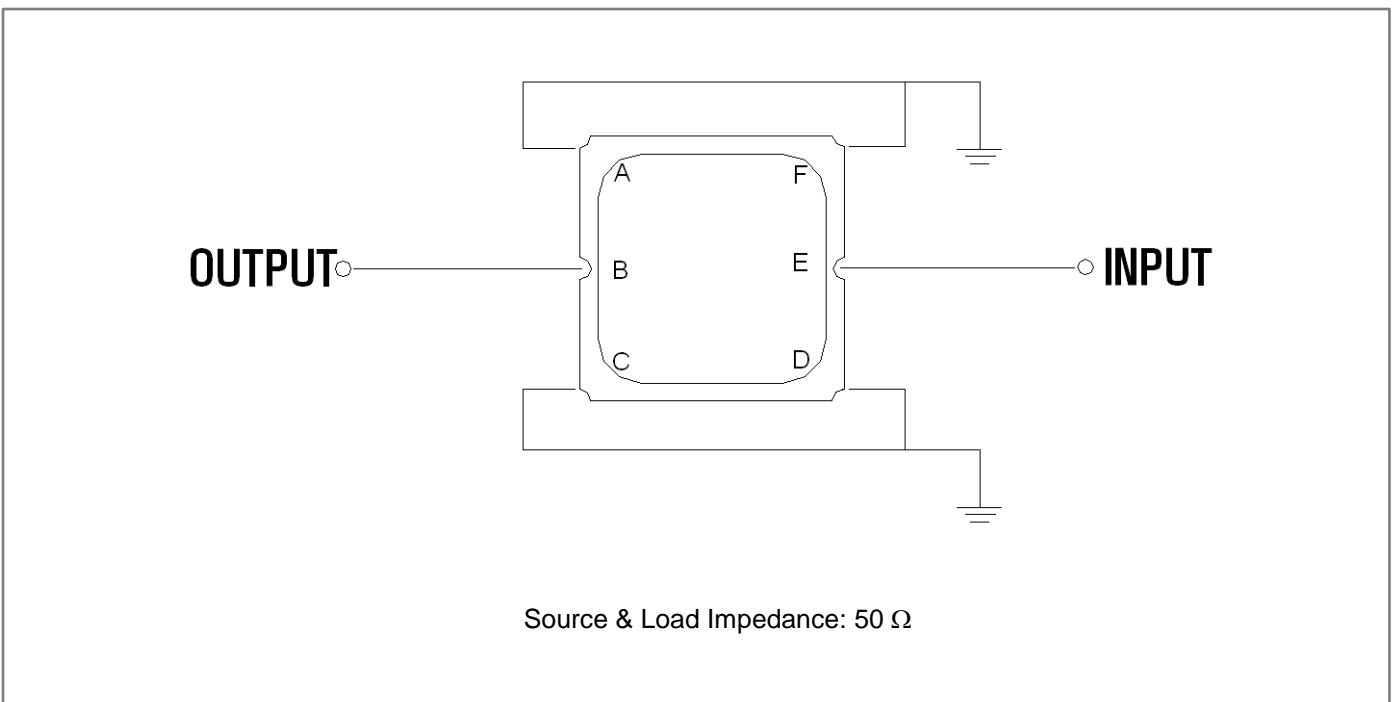
ELECTRICAL SPECIFICATION				
PARAMETERS DESCRIPTION	UNIT	MINIMUM	TYPICAL	MAXIMUM
Center Frequency (Fo)	MHz	-	462.5	-
Insertion Loss within 461.0 ~464.0 MHz	dB	-	2.0	3.0
Amplitude Ripple within 461.0 ~464.0 MHz	dB <sub>p-p</sub>	-	0.7	1.5
<b>Stop Band Attenuation:</b>				
0.3 ~ 450.0 MHz	dB	40	50	-
450.0 ~ 454.8 MHz	dB	40	45	-
483.0 ~ 505.0 MHz	dB	35	45	-
505.0 ~ 1000.0 MHz	dB	40	45	-
1000.0 ~ 2000.0 MHz	dB	25	35	-
VSWR within 461.0 ~ 464.0 MHz	-	-	1.6	2.0

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

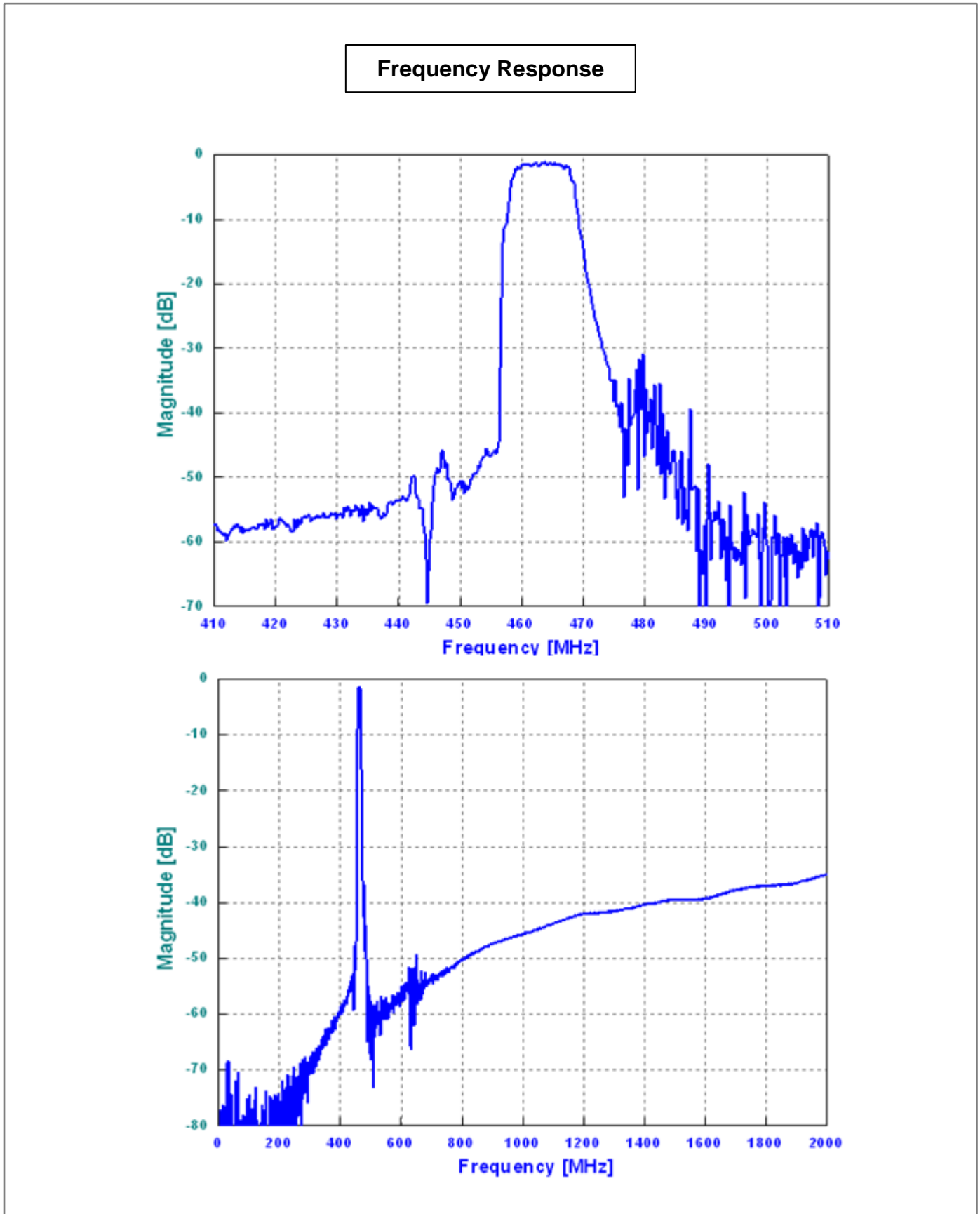
## Package Dimensions



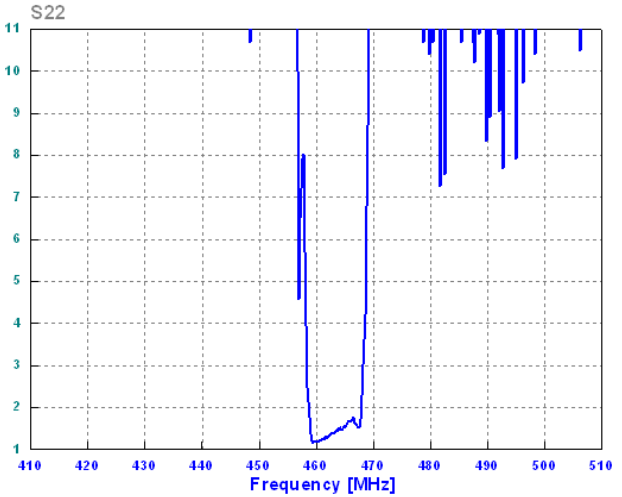
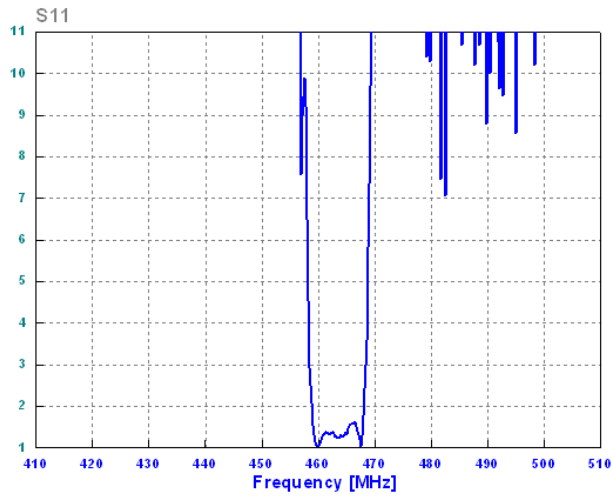
## Testing Environment



## Frequency Characteristics



## VSWR



## Smith Chart

