

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

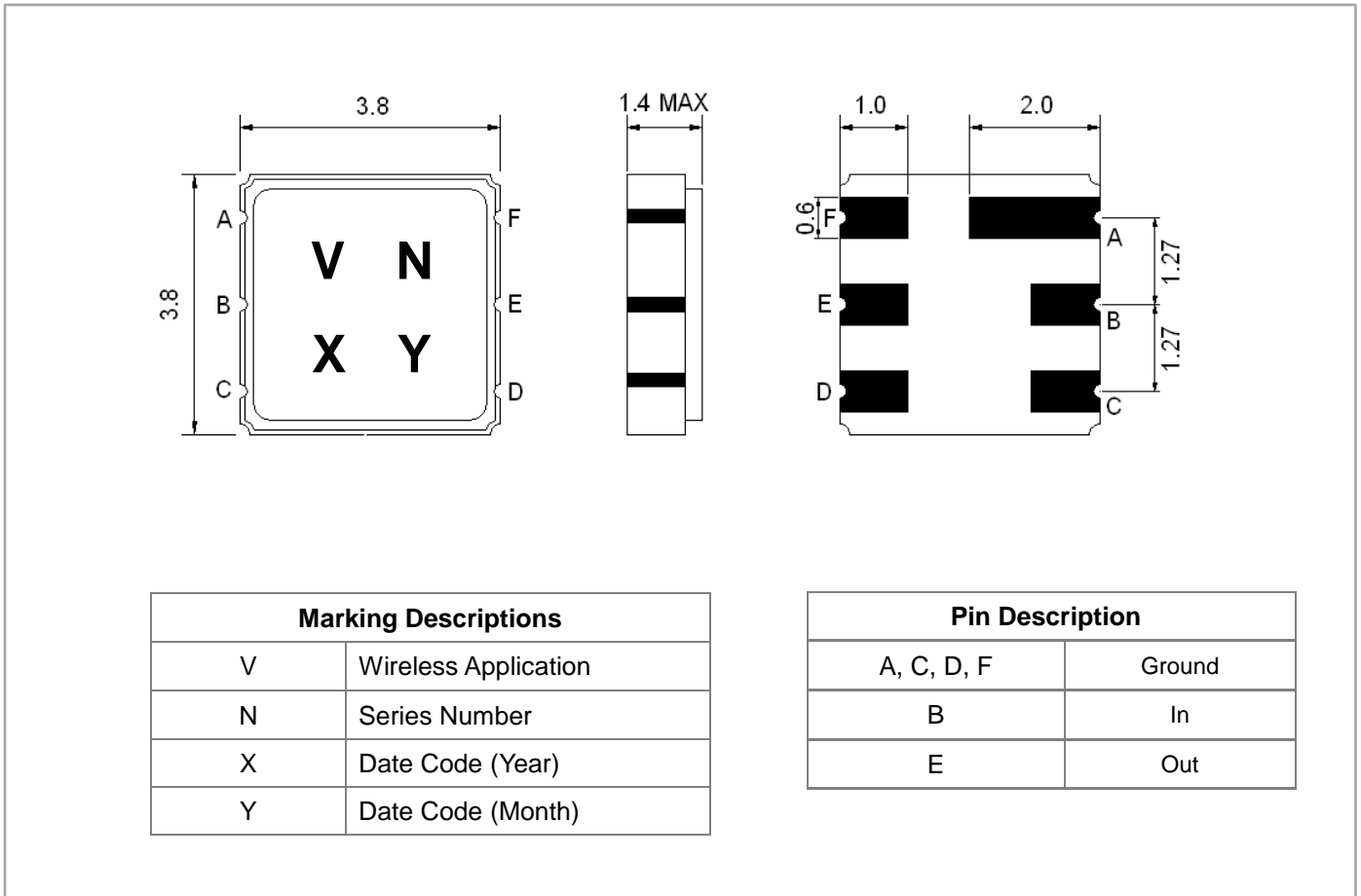
## Electrical Characteristics

MAXIMUM RATING				
PARAMETERS DESCRIPTION	UNIT	MINIMUM	TYPICAL	MAXIMUM
Operating Temperature Range	°C	-40	-	+85
Storage Temperature Range	°C	-40	-	+85
Maximum DC Voltage	V	-	-	5
Maximum Input Power	dBm	-	-	0
Source Impedance (single ended) <sup>(1)</sup>	Ω	-	50	-
Load Impedance (single ended) <sup>(1)</sup>	Ω	-	50	-
Package type & size	P			
Length x Width	mm <sup>2</sup>	-	3.8 x 3.8	-
Height	mm	-	-	1.4

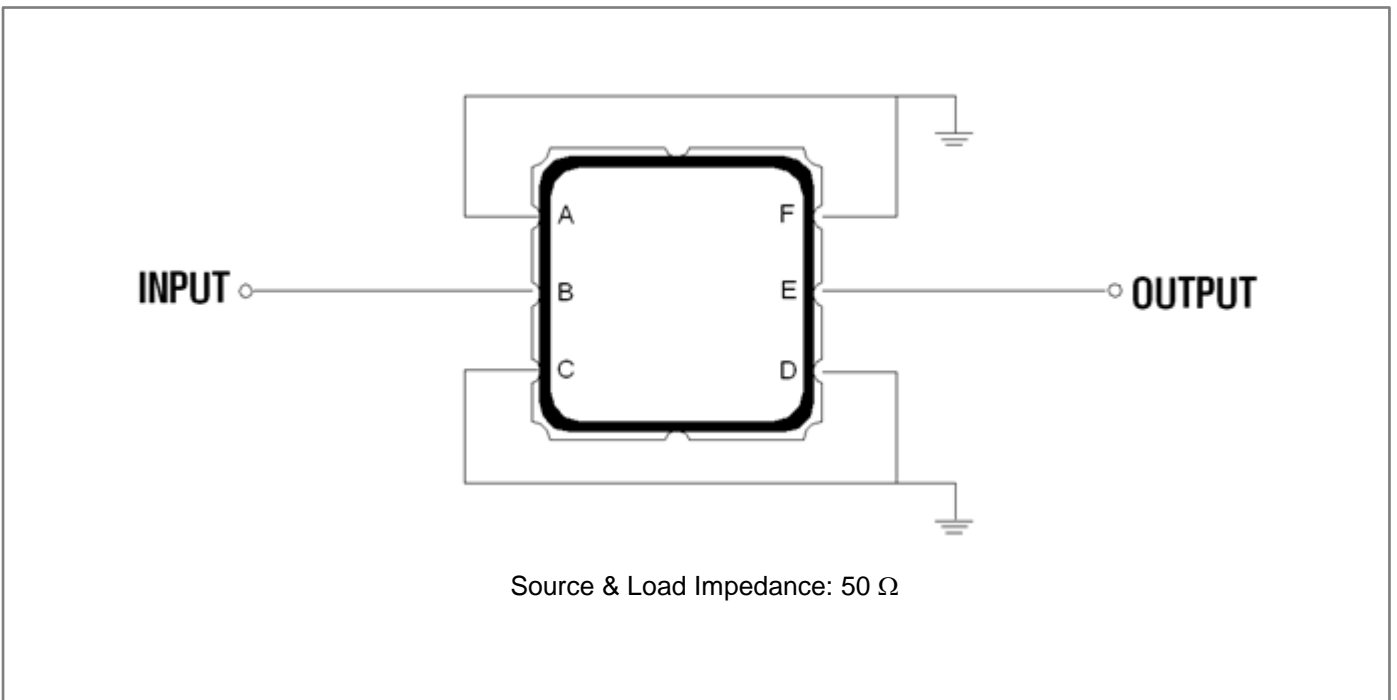
ELECTRICAL SPECIFICATION				
PARAMETERS DESCRIPTION	UNIT	MINIMUM	TYPICAL	MAXIMUM
Center Frequency (Fo)	MHz	-	927.0	-
Insertion Loss within 926.0 ~ 928.0 MHz	dB	-	2.9	3.5
Amplitude Ripple within 926.0 ~ 928.0 MHz	dB <sub>p-p</sub>	-	0.2	1.5
<b>Attenuation:</b>				
882.0 ~ 886.0 MHz	dB	40	45	-
902.0 ~ 906.0 MHz	dB	35	44	-
968.0 ~ 972.0 MHz	dB	40	54	-

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

## Package Dimensions



## Testing Environment



**Frequency Characteristics**

**Frequency Response**

