

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

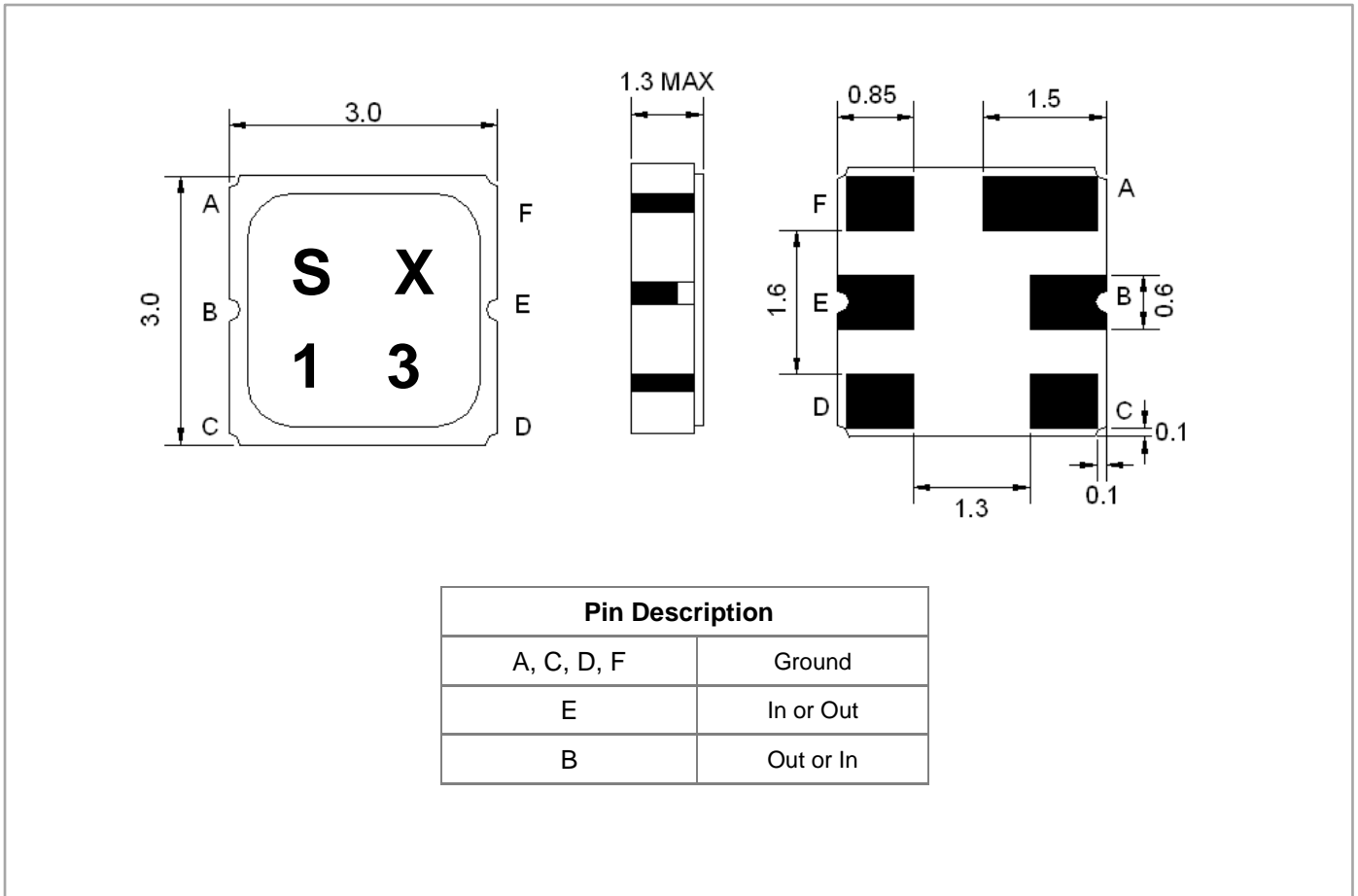
## Electrical Characteristics

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	-	-	10
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

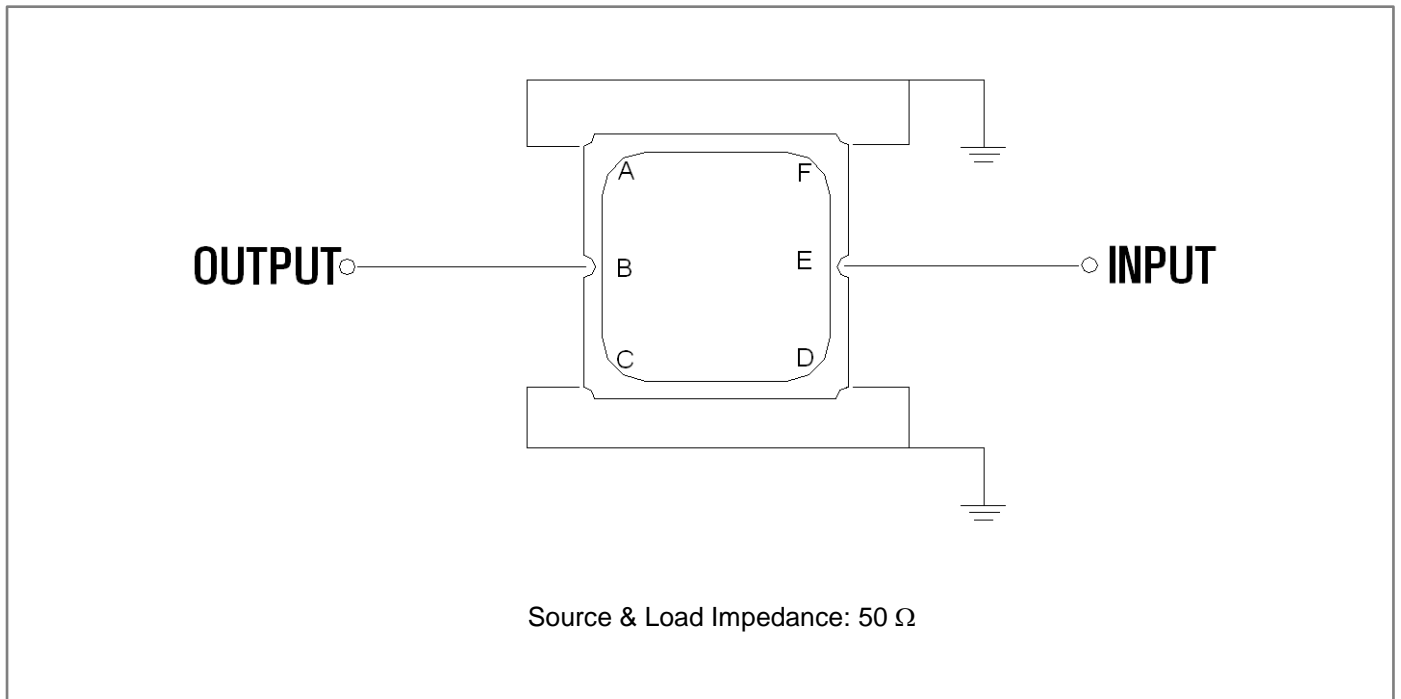
ELECTRICAL SPECIFICATION				
PARAMETERS DESCRIPTION	UNIT	MINIMUM	TYPICAL	MAXIMUM
Center Frequency (Fo)	MHz	-	1268.5	-
Insertion Loss within 1258.5 ~ 1278.5 MHz	dB	-	1.4	3.0
Amplitude Ripple within 1258.5~1278.5 MHz	dB <sub>p-p</sub>	-	0.5	1.5
<b>Attenuation:</b>				
1228.5 MHz (Fo -40.0 MHz)	dB	30	40	-
1308.5 MHz (Fo +40.0 MHz)	dB	40	73	-
Stop band Rejection	dB	30	-	-

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

## Package Dimensions



## Testing Environment



## Frequency Characteristics

