

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

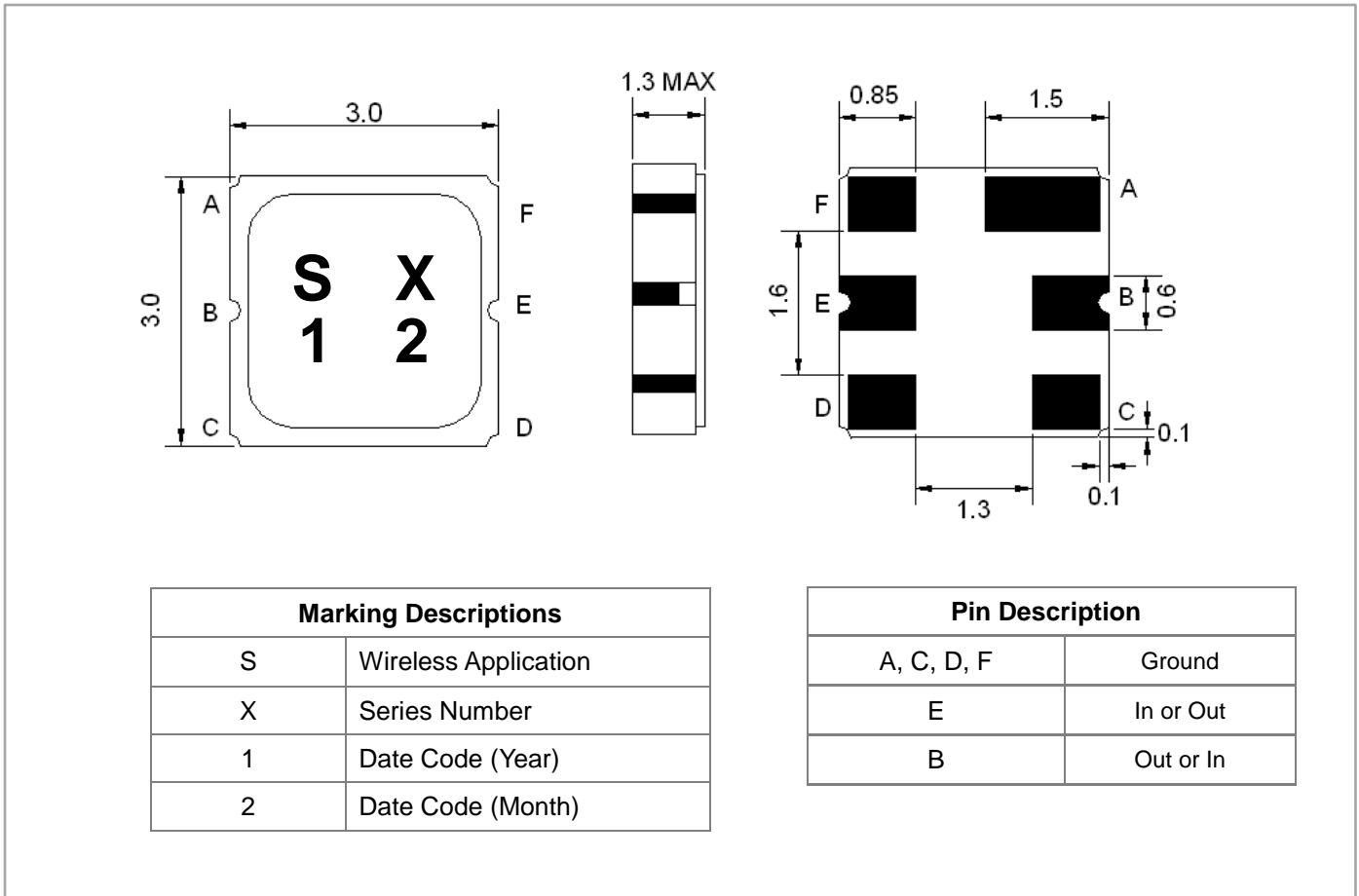
Electrical Characteristics

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) ⁽¹⁾	Ω	-	50	-
Load Impedance (single ended) ⁽¹⁾	Ω	-	50	-
Package type & size	M			
Length x Width	mm ²	-	3.0 x 3.0	-
Height	mm	-	-	1.3

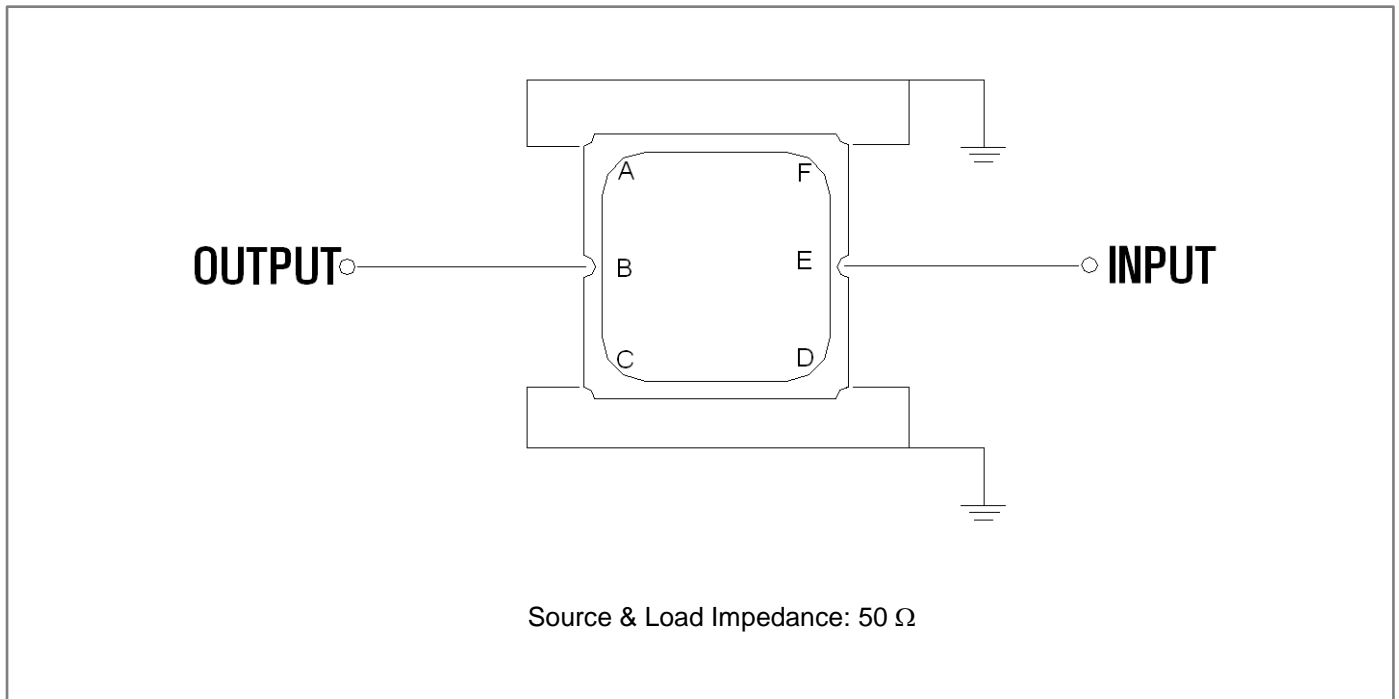
ELECTRICAL SPECIFICATION				
PARAMETERS DESCRIPTION	UNIT	MINIMUM	TYPICAL	MAXIMUM
Center Frequency (Fo)	MHz	-	1207.1	-
Insertion Loss within 1197.1 ~ 1217.1 MHz	dB	-	1.2	3.0
Amplitude Ripple within 1197.1~1217.1 MHz	dB _{p-p}	-	0.4	1.5
Attenuation:				
1167.1 MHz (Fo -40.0 MHz)	dB	35	41	-
1247.1 MHz (Fo +40.0 MHz)	dB	40	63	-
Stop band Rejection	dB	30	-	-

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

Package Dimensions



Testing Environment



Frequency Characteristics

Frequency Response

