

- Wireless, RF SAW Filter
- Revision 1: August 2012

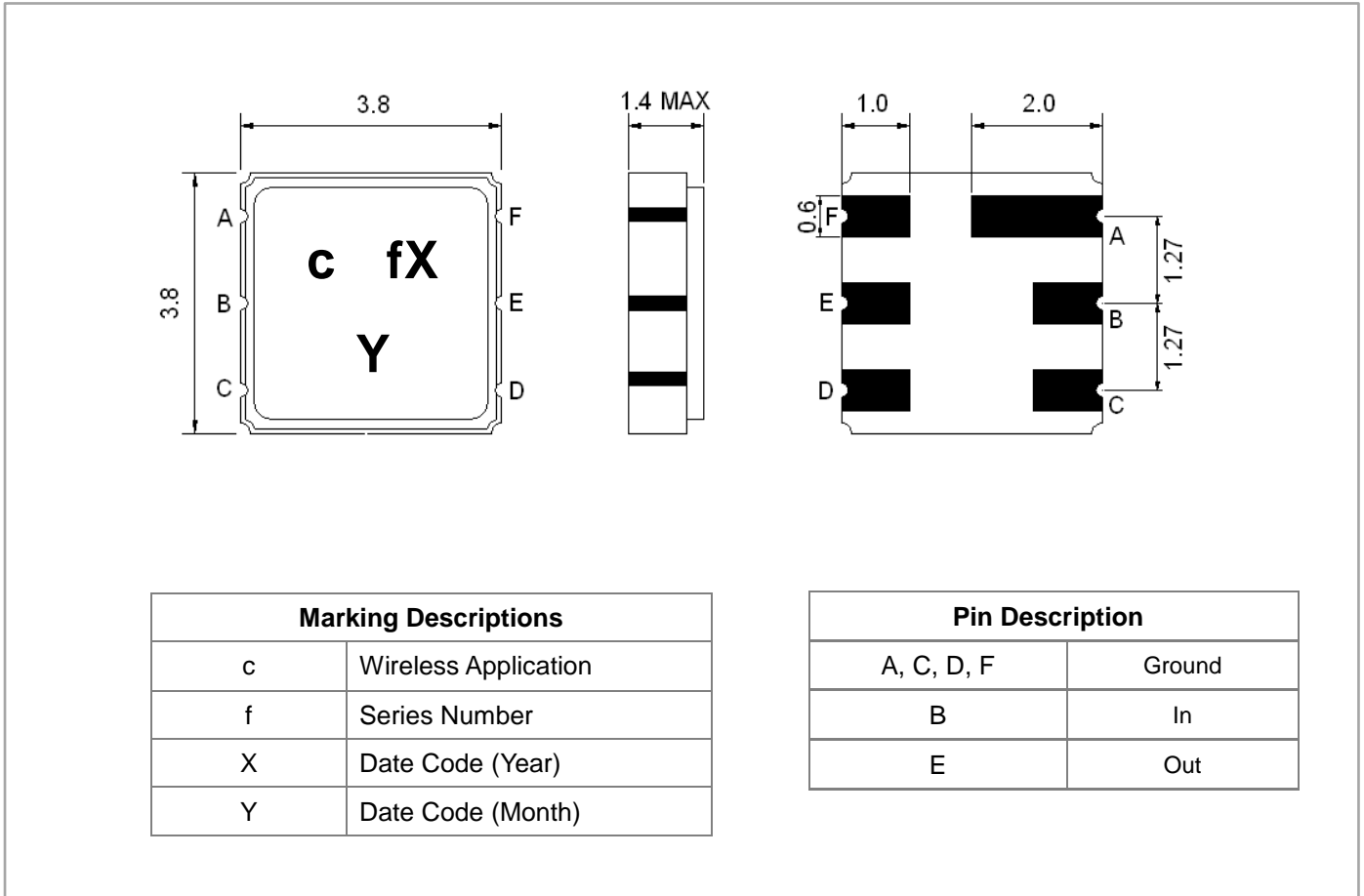
Electrical Characteristics

MAXIMUM RATING				
PARAMETERS DESCRIPTION	UNIT	MINIMUM	TYPICAL	MAXIMUM
Operating Temperature Range	°C	-20	-	+70
Storage Temperature Range	°C	-30	-	+80
Maximum DC Voltage	V	-	-	10
Maximum Input Power	dBm	-	-	10
Source Impedance (single ended) ⁽¹⁾	Ω	-	50	-
Load Impedance (single ended) ⁽¹⁾	Ω	-	50	-
Package type & size	P			
Length x Width	mm ²	-	3.8 x 3.8	-
Height	mm	-	-	1.4

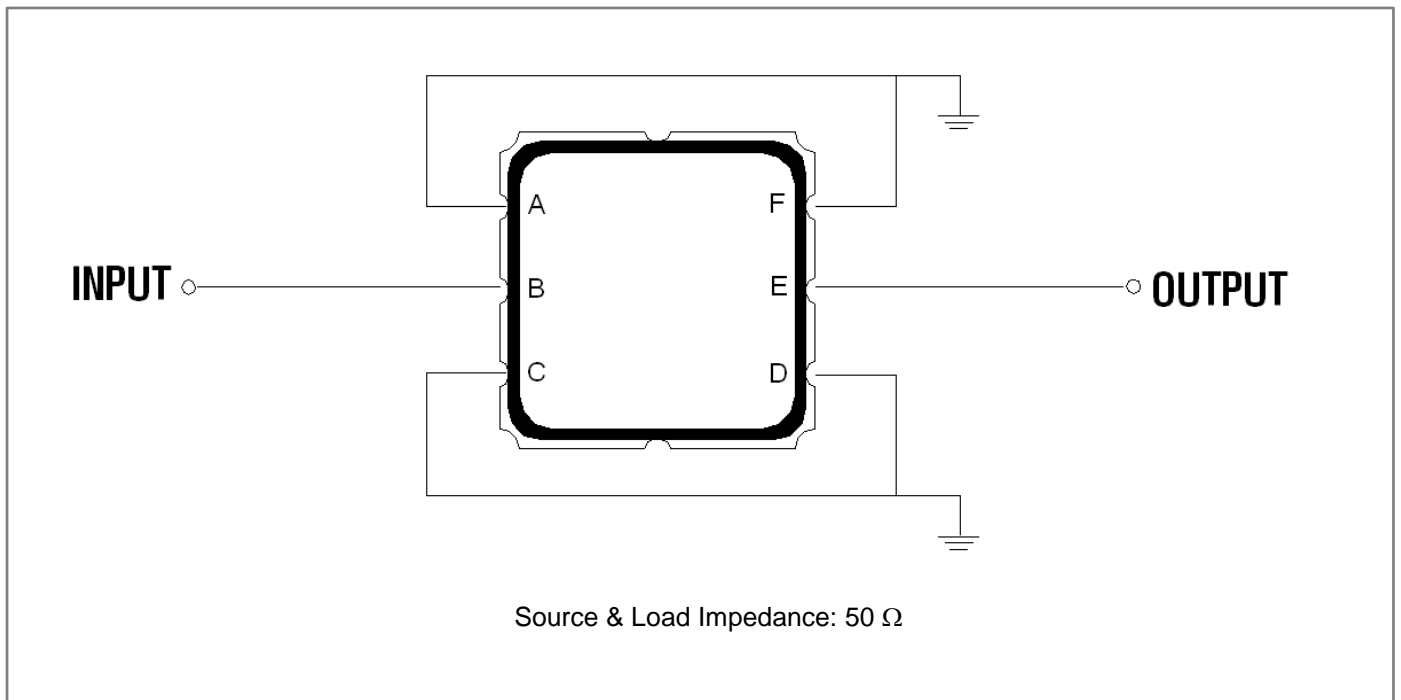
ELECTRICAL SPECIFICATION				
PARAMETERS DESCRIPTION	UNIT	MINIMUM	TYPICAL	MAXIMUM
Center Frequency (Fo)	MHz	-	927.0	-
Insertion Loss within 926.0 ~ 928.0 MHz	dB	-	4.0	4.8
Amplitude Ripple within 926.0 ~ 928.0 MHz	dB _{p-p}	-	0.2	1.5
Attenuation:				
Fo -100.0 ~ Fo -23.0MHz	dB	40	46	-
Fo +44.0 ~ Fo +100.0MHz	dB	38	42	-

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

Package Dimensions



Testing Environment



Frequency Characteristics

Frequency Response

