

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

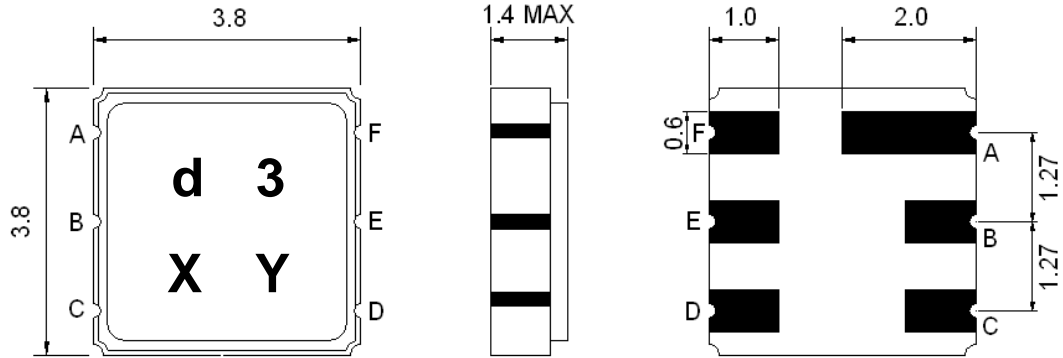
Electrical Characteristics

MAXIMUM RATING				
PARAMETERS DESCRIPTION	UNIT	MINIMUM	TYPICAL	MAXIMUM
Operating Temperature Range	°C	-30	-	+85
Storage Temperature Range	°C	-30	-	+85
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	-	931.0	-
Insertion Loss within 929.0 ~ 933.0 MHz	dB	-	1.5	3.5
Amplitude Ripple within 929.0 ~ 933.0 MHz	dB _{p-p}	-	0.5	1.5
Attenuation:				
Fo -200.0 ~ Fo -40.8MHz	dB	40	46	-
Fo +50.0 ~ Fo +200.0MHz	dB	40	46	-

Notes: (1) With Matching Network (Ref. Testing Environment Circuit as shown below).

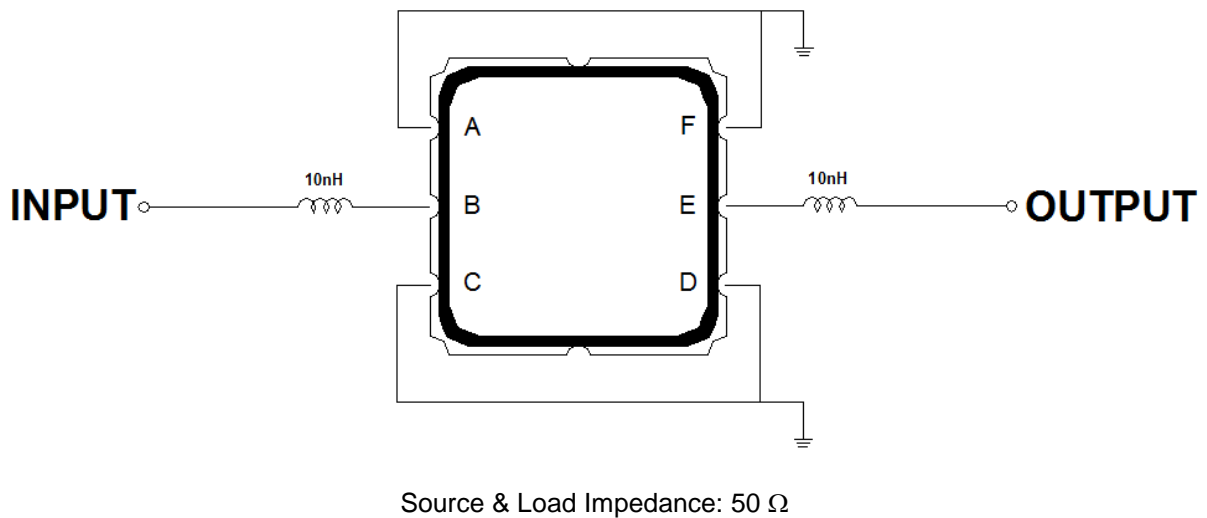
Package Dimensions



Marking Descriptions	
d	Wireless Application
3	Series Number
X	Date Code (Year)
Y	Date Code (Month)

Pin Description	
A, C, D, F	Ground
B	In
E	Out

Testing Environment



Frequency Characteristics

Frequency Response

