

- Wireless, RF SAW Filter
- Revision 0: August 2011

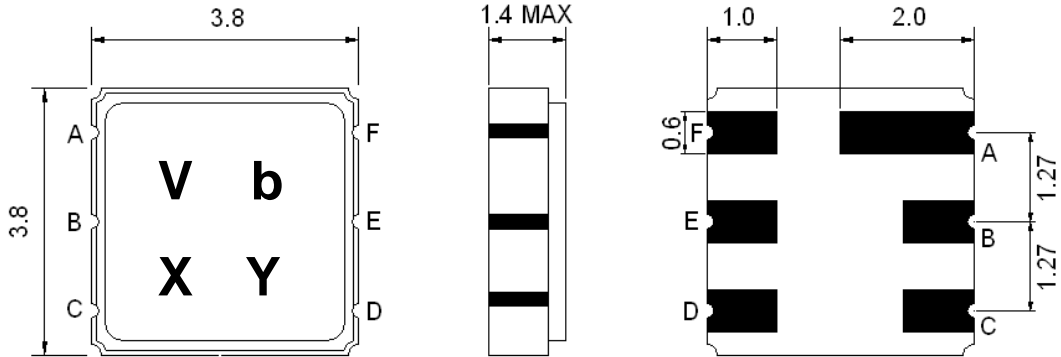
Electrical Characteristics

MAXIMUM RATING				
PARAMETERS DESCRIPTION	UNIT	MINIMUM	TYPICAL	MAXIMUM
Operating Temperature Range	°C	-30	-	+70
Storage Temperature Range	°C	-40	-	+85
Maximum DC Voltage	V	-	-	5
Maximum Input Power	dBm	-	-	15
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	-	320.0	-
Insertion Loss within 311.5 ~ 328.5 MHz	dB	-	2.5	4.0
Amplitude Ripple within 311.5 ~ 328.5 MHz	dB	-	1.2	2.8
Attenuation				
D.C. ~ 290.0 MHz	dB	45	50	-
290.0 ~ 300.0 MHz	dB	20	29	-
345.0 ~ 360.0 MHz	dB	20	27	-
360.0 ~ 390.0 MHz	dB	35	48	-
390.0 ~ 650.0 MHz	dB	32	38	-

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

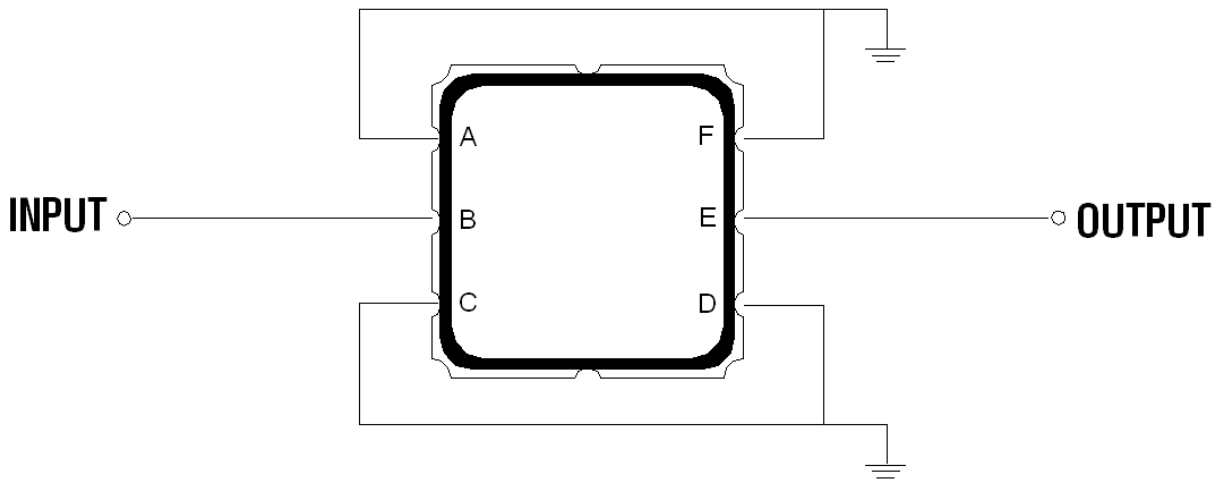
Package Dimensions



Marking Descriptions	
V	Wireless Application
b	Series Number
X	Date Code (Year)
Y	Date Code (Month)

Pin Description	
A, C, D, F	Ground
B	Input
E	Output

Testing Environment



Source & Load Impedance: 50 Ω

Frequency Characteristics

