

- Wireless, RF SAW Filter
- Revision 0: March 2007

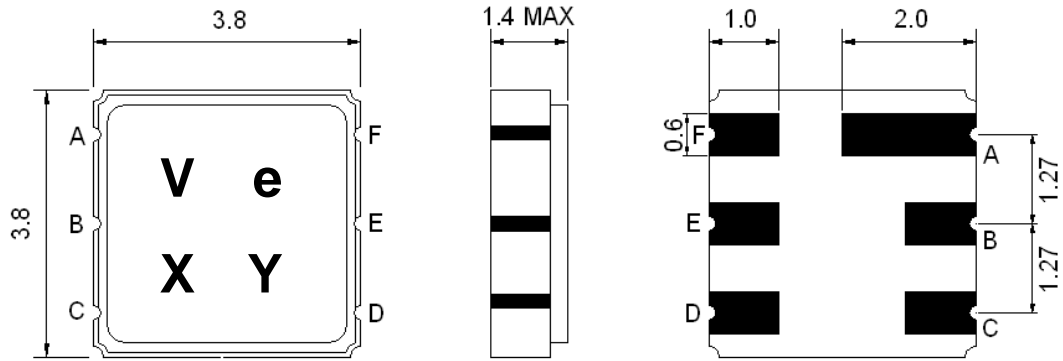
Electrical Characteristics

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	-	-	13
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	-	335.5	-
Insertion Loss within 332.0 ~ 339.0 MHz	dB	-	2.1	3.8
Amplitude Ripple within 332.0 ~ 339.0 MHz	dB _{p-p}	-	0.9	2.0
Attenuation:				
10.0 ~ 290.0 MHz	dB	45	55	-
290.0 ~ 310.0 MHz	dB	40	50	-
360.0 ~ 380.0 MHz	dB	30	40	-
380.0 ~ 500.0 MHz	dB	40	48	-

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

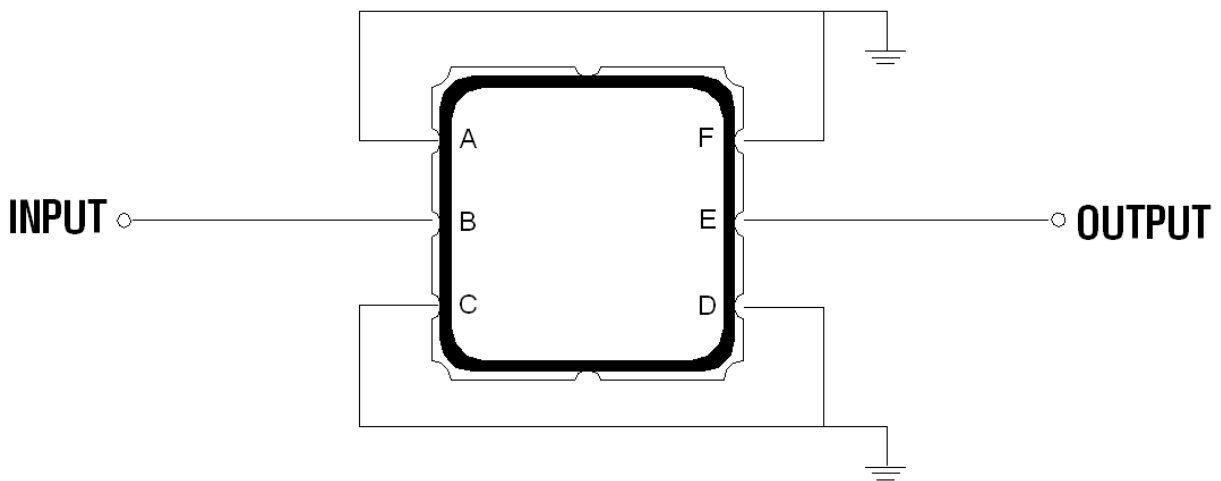
Package Dimensions



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

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

Testing Environment



Source & Load Impedance: 50 Ω

Frequency Characteristics

