

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

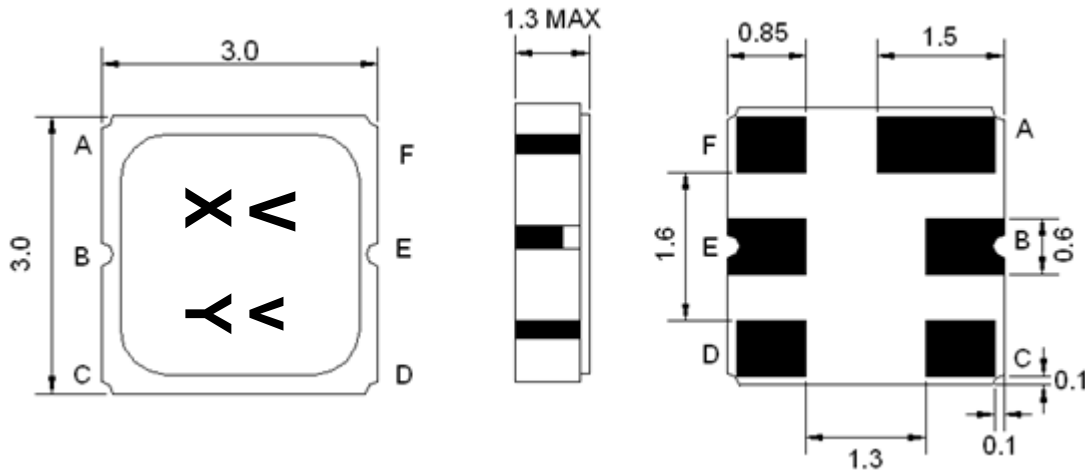
Electrical Characteristics

MAXIMUM RATING				
PARAMETERS DESCRIPTION	UNIT	MINIMUM	TYPICAL	MAXIMUM
Operating Temperature Range	°C	-30	-	+80
Storage Temperature Range	°C	-40	-	+85
Maximum DC Voltage	V	-	-	5
Maximum Input Power	dBm	-	-	20
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	-	2077.5	-
Insertion Loss at 2077.5MHz	dB	-	2.0	3.5
Attenuation:				
Fo+52.5 ~ Fo+62.5 MHz	dB	35	50	-
Fo+70.0MHz ~ 3000.0 MHz	dB	25	36	-

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

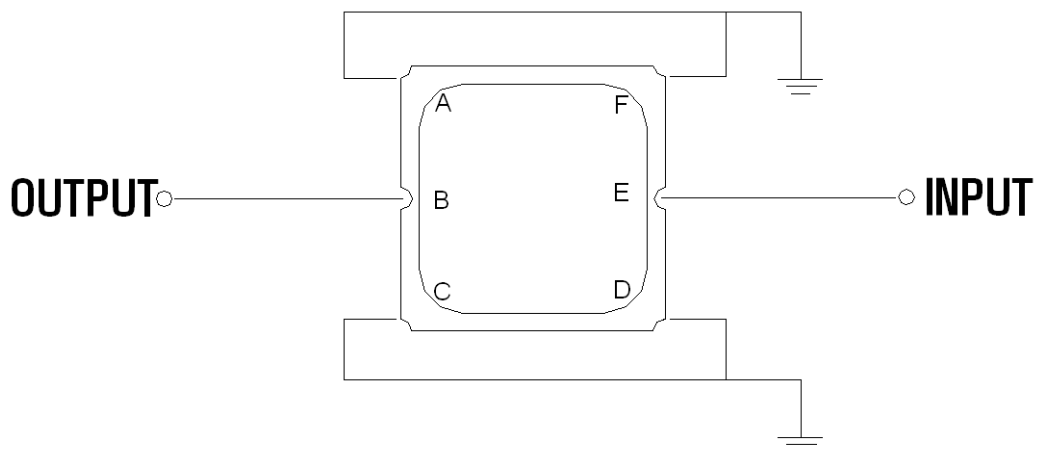
Package Dimensions



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

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

Testing Environment



Source & Load Impedance: 50 Ω

Frequency Characteristics

Frequency Response

