

- Wireless, RF SAW Filter
- Revision 0:

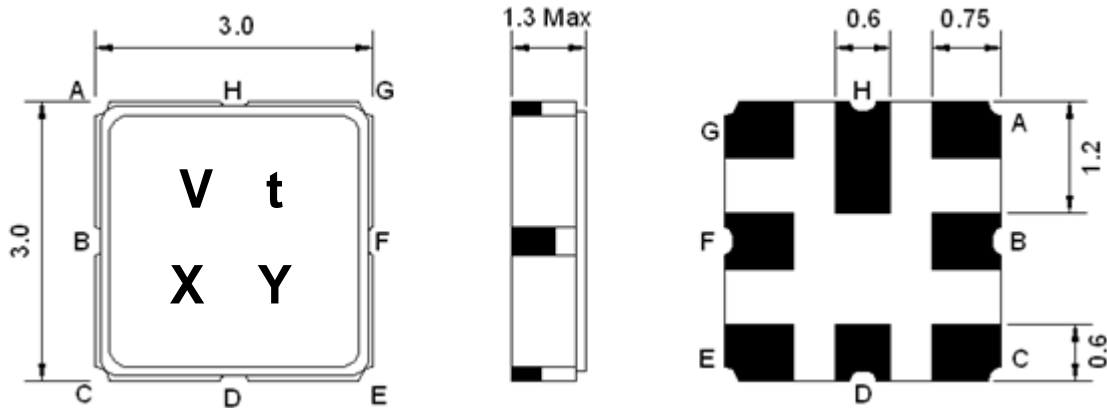
Electrical Characteristics

MAXIMUM RATING				
PARAMETERS DESCRIPTION	UNIT	MINIMUM	TYPICAL	MAXIMUM
Operating Temperature Range	°C	-20	-	+70
Storage Temperature Range	°C	-40	-	+85
Maximum DC Voltage	V	-	-	3
Maximum Input Power	dBm	-	-	10
Source Impedance (single ended) ⁽¹⁾	Ω	-	50	-
Load Impedance (single ended) ⁽¹⁾	Ω	-	50	-
Package type & size	M1			
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 within 2076.5 ~ 2078.5 MHz	dB	-	1.5	2.0
Amplitude Ripple within 2076.5 ~2078.5 MHz	dB _{p-p}	-	0.05	0.4
Attenuation:				
D.C. ~ Fo-70.0 MHz	dB	20	22	-
Fo+70.0 ~ 3000.0 MHz	dB	20	25	-

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

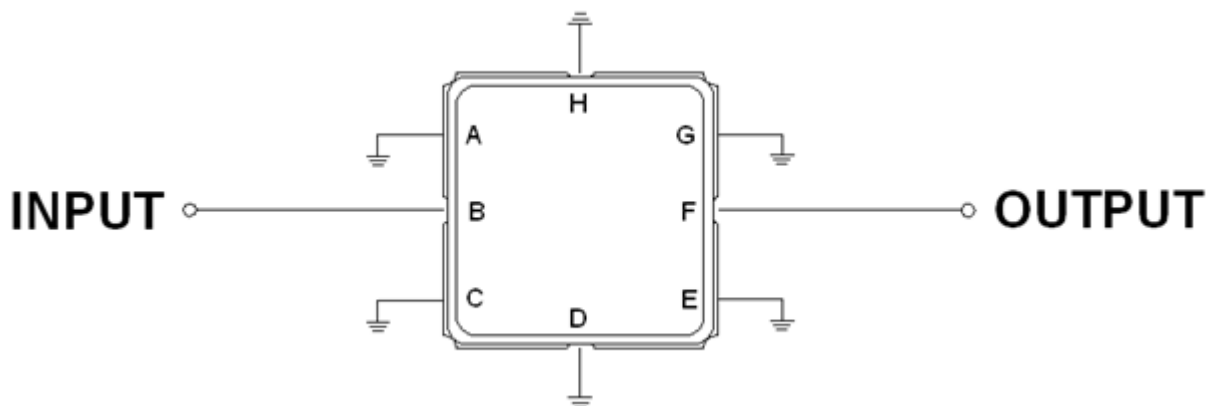
Package Dimensions



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

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

Testing Environment



Source & Load Impedance: 50 Ω

Frequency Characteristics

