

- Remote Control, 1-Port SAW Resonator
- Revision 0: December 2012

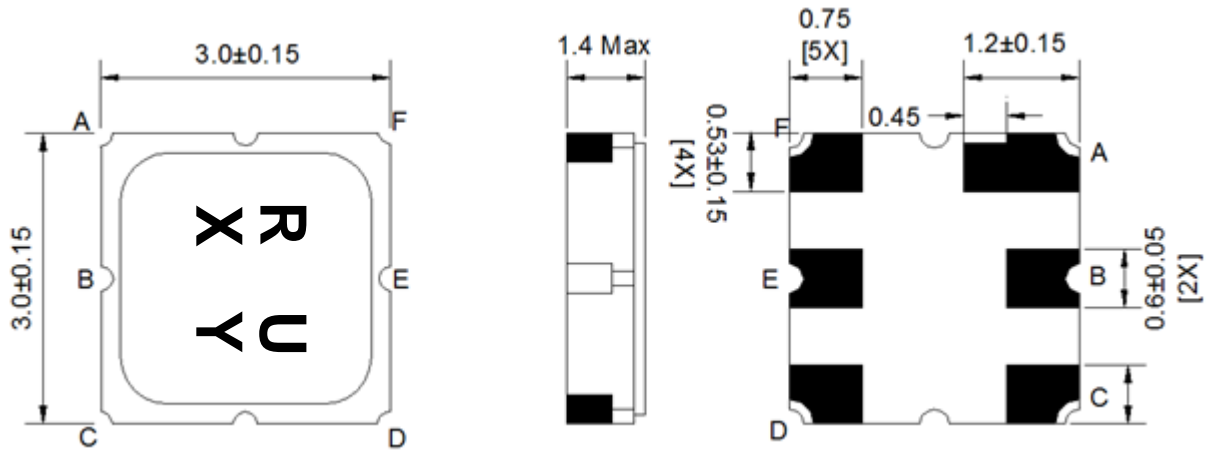
## Electrical Characteristics

MAXIMUM RATINGS				
PARAMETERS DESCRIPTION	UNIT	MINIMUM	TYPICAL	MAXIMUM
Operating Temperature Range	°C	-40	-	+85
Storage Temperature Range	°C	-40	-	+85
Maximum DC Voltage	V	-	-	5
Maximum Input Power	dBm	-	-	0
Source Impedance (single ended) <sup>(1)</sup>	Ω	-	50	-
Load Impedance (single ended) <sup>(1)</sup>	Ω	-	50	-
Package type & size	S26			
Length x Width	mm <sup>2</sup>	-	3.0 x 3.0	-
Height	mm	-	-	1.4

ELECTRICAL SPECIFICATION				
PARAMETERS DESCRIPTION	UNIT	MINIMUM	TYPICAL	MAXIMUM
Center Frequency (Fr)	MHz	622.040	622.080	622.110
Insertion Loss (IL)	dB	-	1.2	2.0
<b>Attenuation:</b>				
Motional Capacitance (C1)	fF	-	1.59	-
Motional Inductance (L1)	μH	-	41.09	-
Motional Resistance (R1)	Ω	-	15.03	-
Parallel Capacitance (Co)	pF	-	2.87	-
Temp. coeff	ppm/c*2	-	0.032	-
Turnover To	deg.C	-	25	-

**Notes:** (1) No Matching Network

## Package Dimensions



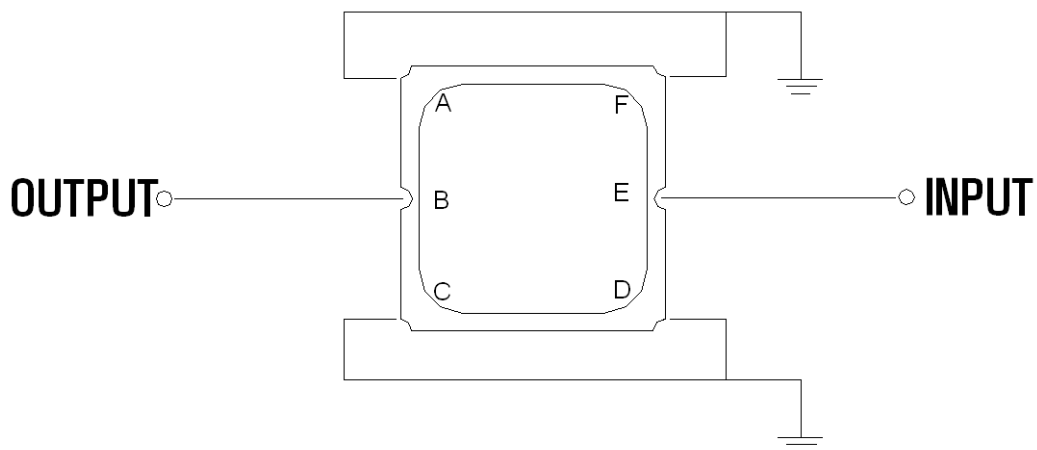
### Marking Descriptions

R	Resonator Application
U	Series Number
X	Date Code (Year)
Y	Date Code (Month)

### Pin Description

A, C, D, F	Ground
B	In or Out
E	Out or In

## Testing Environment



Source & Load Impedance: 50  $\Omega$

**Frequency Characteristics**

**Frequency Response**

