

- Wireless, RF SAW Filter
- Revision 0:

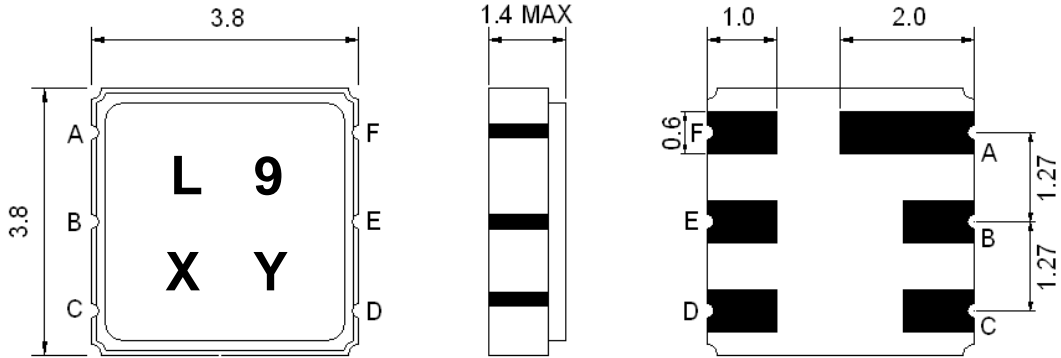
Electrical Characteristics

MAXIMUM RATING				
PARAMETERS DESCRIPTION	UNIT	MINIMUM	TYPICAL	MAXIMUM
Operating Temperature Range	°C	-10	-	+50
Storage Temperature Range	°C	-40	-	+85
Maximum DC Voltage	V	-	-	10
Maximum Input Power	dBm	-	-	0
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	-	416.0	-
Insertion Loss within 415.0 ~ 417.0 MHz	dB	-	2.7	4.0
Amplitude Ripple within 415.0 ~ 417.0 MHz	dB _{p-p}	-	0.7	1.5
Attenuation:				
Fo-200 ~ Fo-17 MHz	dB	40	52	-
Fo+17 ~ Fo+200 MHz	dB	40	47	-

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

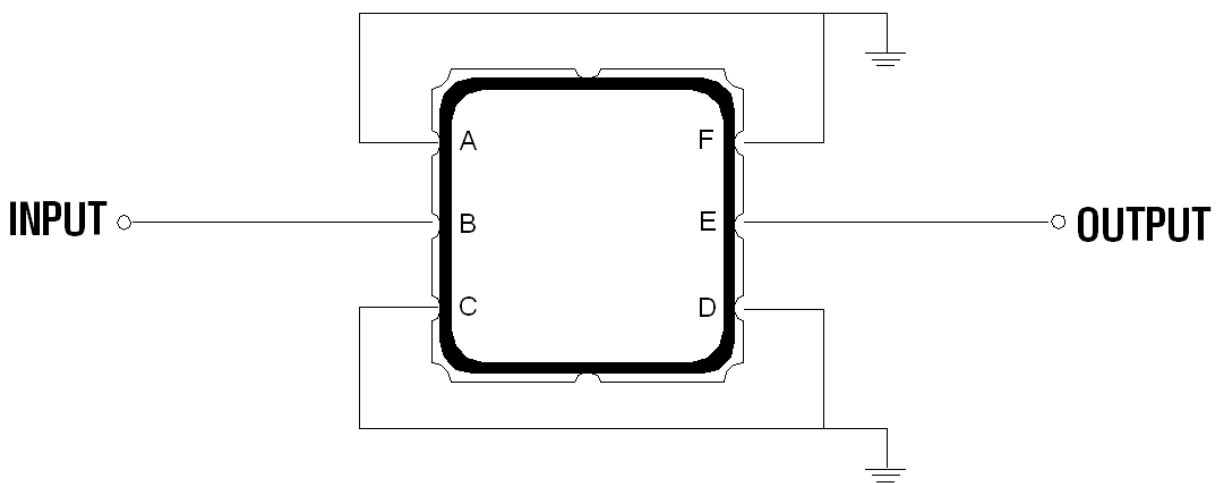
Package Dimensions



Marking Descriptions	
L	Wireless Application
9	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

Frequency Response

