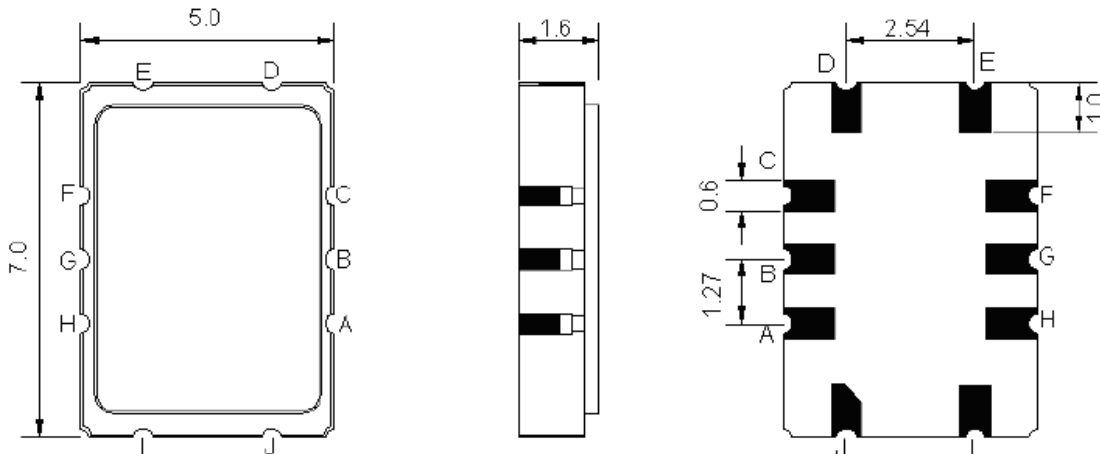


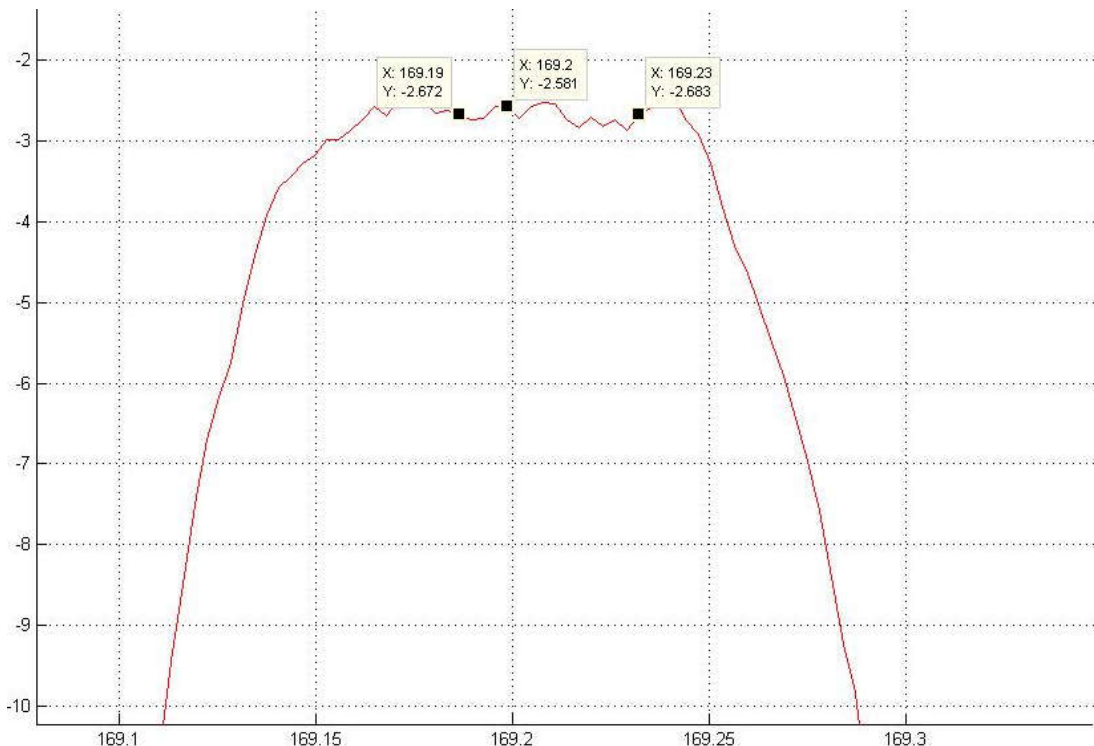
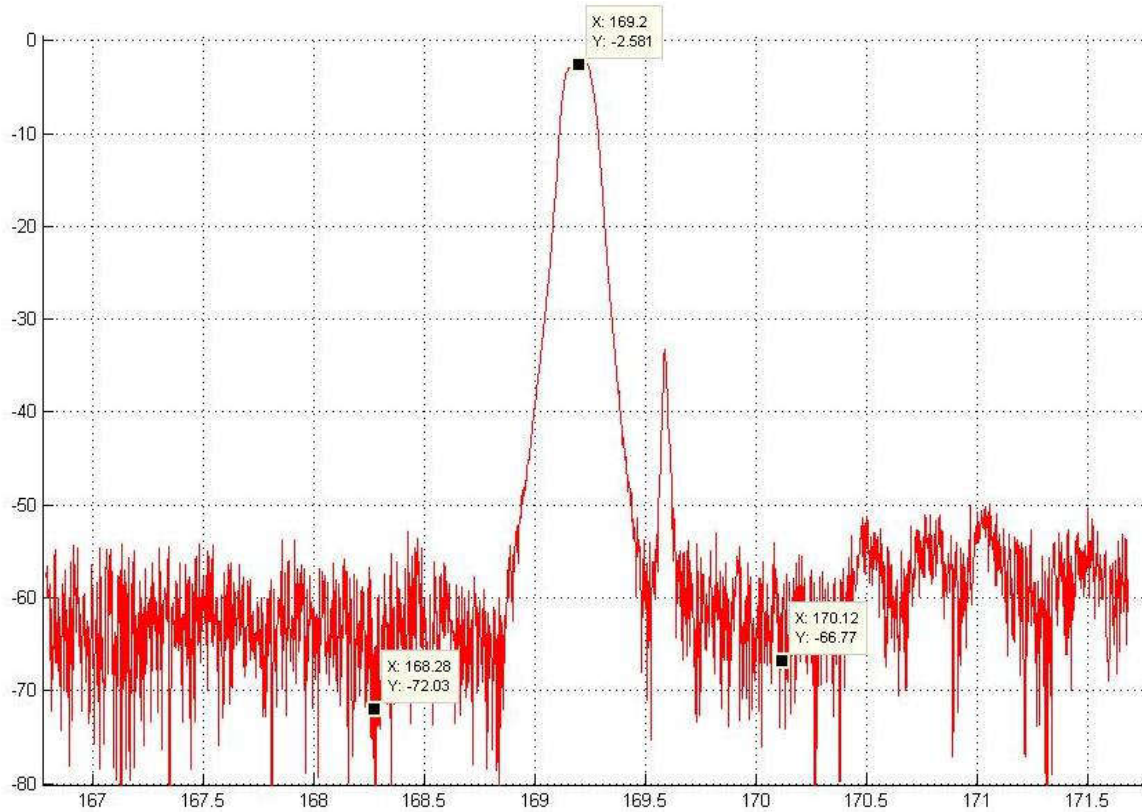
Items	Specification	Unit
Center frequency(F_0)	169.200	MHz
Bandwidth @-3dB	130	kHz
Bandwidth @-10dB	200	kHz
Insertion Loss (within $f_c-7.5 \sim f_c+30.5$ kHz)	3.6	dB max
Amplitude Ripple (within $f_c-7.5 \sim f_c+30.5$ kHz)	1.0	dB max
Attenuation	159.200 ~ 168.280 MHz	50
	170.120 ~ 179.200 MHz	45
Aging Maximum	± 10	ppm/year
Input power, Maximum	20 dBm	
DC Voltage, Maximum	10 V	
Operation Temperature	-40°C to $+85^\circ\text{C}$	
Storage Temperature	-40°C to $+85^\circ\text{C}$	

Dimension



Pin Description	
A,B,C,F,G,H	Ground
I	Input
J	Ground
D	Output
E	Ground

Frequency Characteristics



● **ENVIRONMENTAL**

PARAMETER	VALUE
MOISTURE SENSITIVITY LEVEL	1
RoHS-2	6/6 COMPLIANT & LEAD FREE
REACH SVHC	COMPLIANT
HALOGEN-FREE	COMPLIANT
ESD CLASSIFICATION LEVEL	N/A
TERMINATION FINISH	Au



April 2016