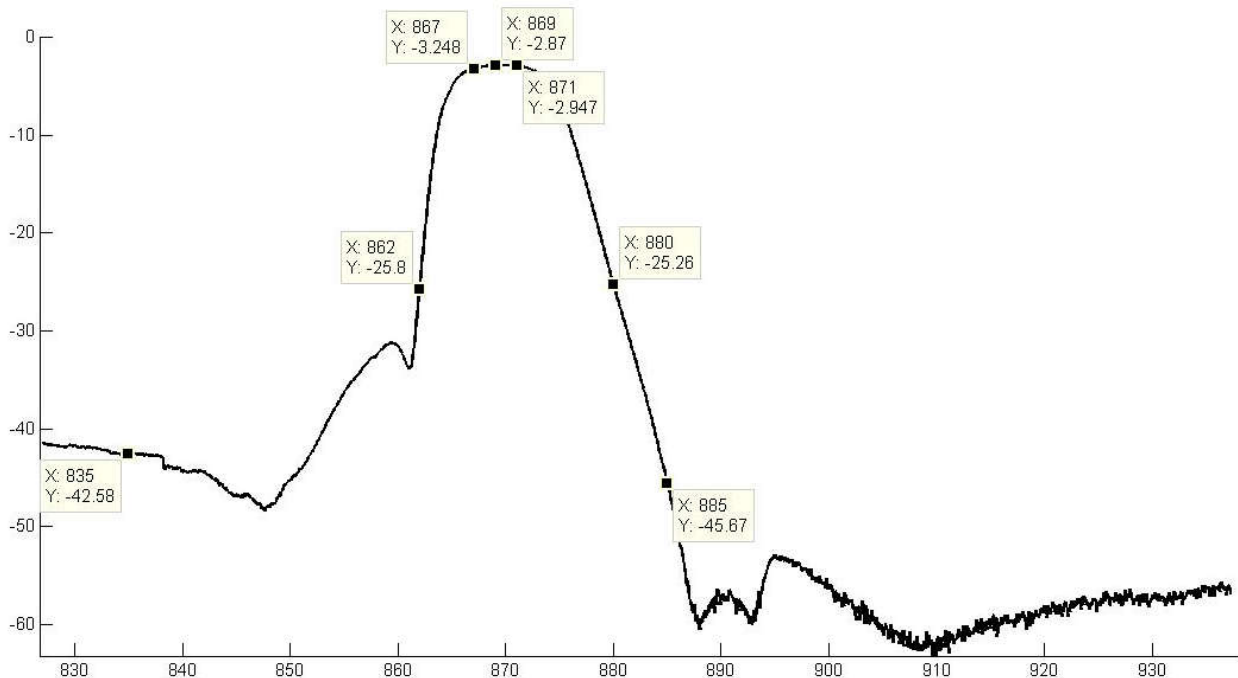
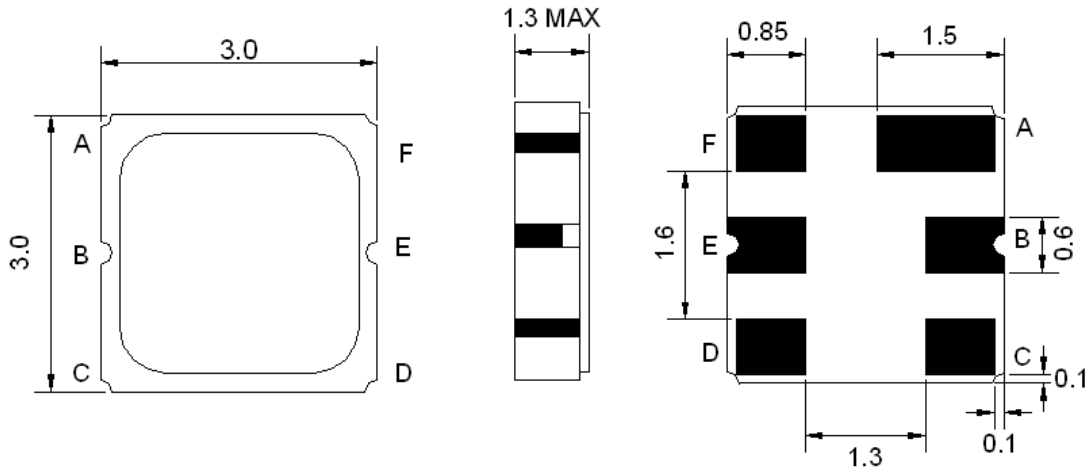


Parameters		Specification	Unit
Center frequency (fo)		869.000	MHz
Bandwidth		869.000 ± 2.000	MHz
Insertion Loss in BW, typ / max		3.2 / 3.5	dB
Amplitude Ripple in BW, typ / max		0.4 / 1.0	dB
Attenuation, min / typ	50 MHz ~ 791 MHz	40 / 42	dB
	791 MHz ~ 835 MHz	40 / 42	dB
	835 MHz ~ 862 MHz	20 / 26	dB
	880 MHz ~ 885 MHz	20 / 26	dB
	885 MHz ~ 2000 MHz	40 / 46	dB
	2000 MHz ~ 3000 MHz	40 / 45	dB
VSWR in BW, typ / max		1.6 / 2.0	dB
In/Out Impedance		50	Ω
Input Power, max		15	dBm
Operating Temperature Range		-40 to +85	°C
Storage Temperature Range		-40 to +85	°C

### Frequency Characteristics



**Dimension**



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

**Environmental**

PARAMETER	VALUE
MOISTURE SENSITIVITY LEVEL	1
REACH – SVHC	Compliant
RoHS 2	6/6

April 2016