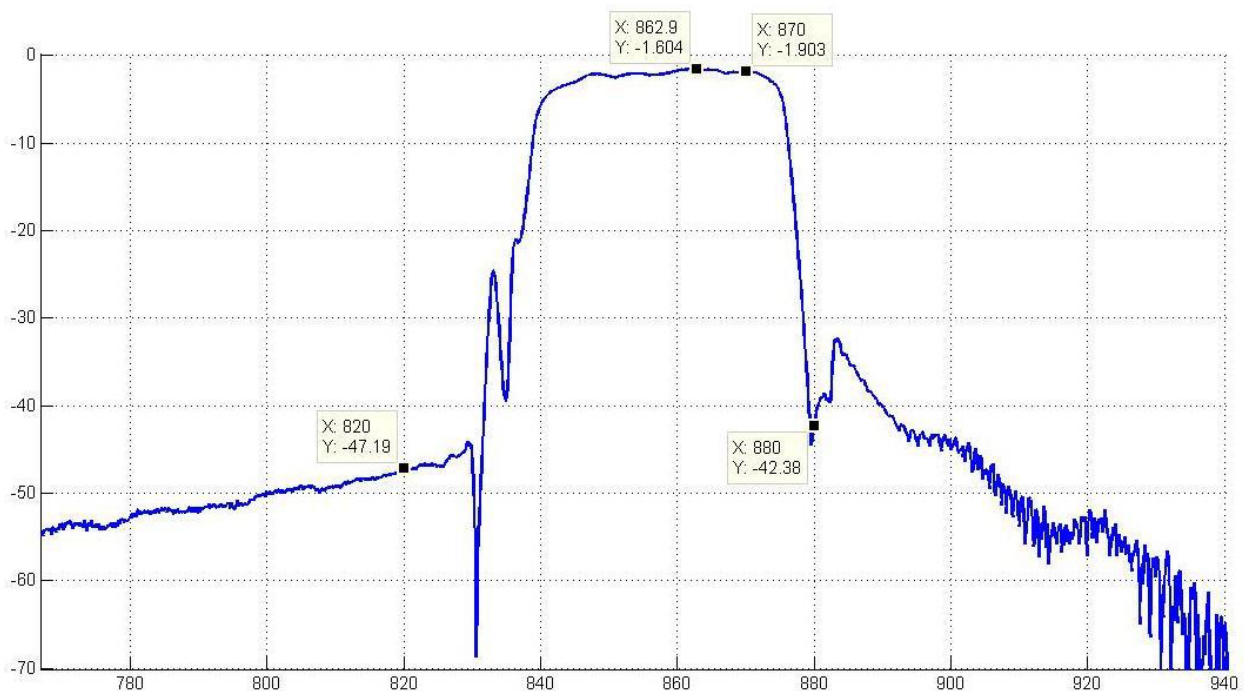


**1. CHARACTERISTICS AT 25°C**

Parameters		Specification	Unit
Center Frequency (Fo)		866.000	MHz
Insertion Loss (863 ~ 870MHz), typ/max		2.0 / 2.5	dB
Passband Ripple (863 ~ 870MHz), typ/max		0.5 / 1.0	dB
Attenuation, Min/typ	10 ~ 820 MHz	-35 / -46	dB
	820 ~ 830 MHz	-25 / -42	dB
	880 ~ 915 MHz	-30 / -33	dB
	915 ~ 1500 MHz	-35 / -45	dB
	1500 ~ 2500 MHz	-35 / -50	dB
Power		10	dBm
Voltage		10	V
In/Out Impedance		50	Ω
Operating temperature Range		-40 to +85	°C
Storage Temperature Range		-40 to +85	°C

Note: Specification at T=25°C

**Frequency Characteristics**



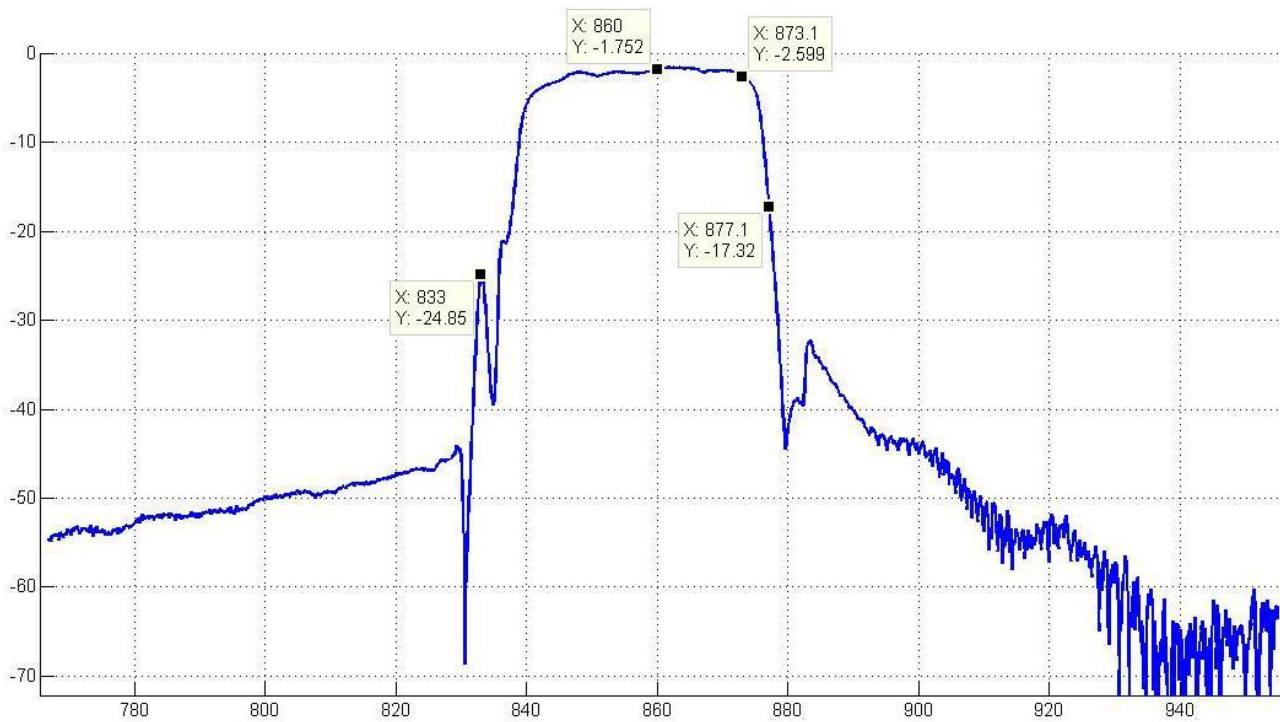


**2. CHARACTERISTICS OVER -40°C TO +85°C**

Parameters		Specification	Unit
Center Frequency (Fo)		866.000	MHz
Insertion Loss (863 ~ 870MHz), typ/max		2.2 / 2.6	dB
Passband Ripple (863 ~ 870MHz), typ/max		0.5 / 1.1	dB
Attenuation, min/typ	10 ~ 820 MHz	-35 / -46	dB
	820 ~ 830 MHz	-20 / -25	dB
	880 ~ 915 MHz	-15 / -26	dB
	915 ~ 1500 MHz	-35 / -45	dB
	1500 ~ 2500 MHz	-35 / -50	dB
Power		10	dBm
Voltage		10	V
In/Out Impedance		50	Ω
Operating temperature Range		-40 to +85	°C
Storage Temperature Range		-40 to +85	°C

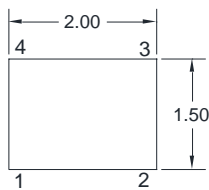
Note: Specification at -40°C to +85°C

**Frequency Characteristics**

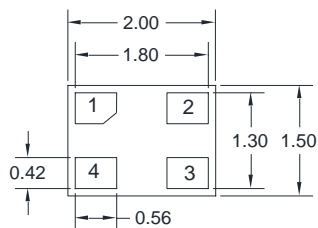


### Dimension

TOP VIEW



BOTTOM VIEW



Pin Number	Function
1	Input
2	GND
3	Output
4	GND



### APPROVAL

DRAWN BY	LP, November 16, 2016
APPROVED BY	CP, November 16, 2016
REVISION	A, Initial Release
	B, CP December 2, 2016 Added Characteristics over-40 to +85°C Added Attenuation at 1500~2500MHz