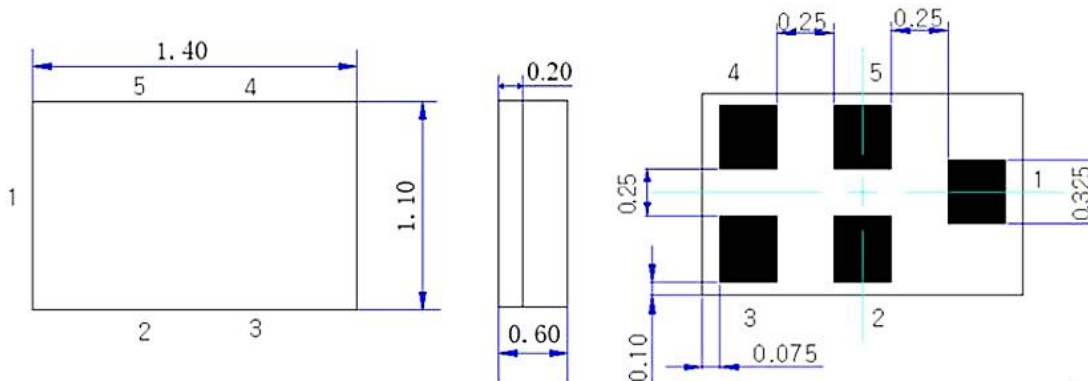


Parameters		Specification	Unit
Center Frequency (Fo)		868.500	MHz
Bandwidth		2000	kHz
Insertion Loss (In 867.5~869.5 MHz), typ/max		2.2 / 2.5	dB
Passband Ripple (In 867.5~869.5 MHz), typ/max		0.3 / 1.0	dB
VSWR (In 867.5~869.5 MHz), typ/max		1.4 / 2.0	-
Attenuation, min/typ	10 MHz ~ 845 MHz	-42 / -47	dB
	845 MHz ~ 851 MHz	-42 / -48	dB
	851 MHz ~ 856.8 MHz	-13 / -48	dB
	880 MHz	-40 / -50	dB
	883 MHz ~ 892 MHz	-40 / -60	dB
	892 MHz ~ 910 MHz	-42 / -60	dB
	910 MHz ~ 1000 MHz	-40 / -60	dB
Input Power (2000h), max		20	dBm
DC Voltage		5	V
In/Out Impedance		50	Ω
Operating temperature range		-30 to +85	$^{\circ}\text{C}$
Storage Temperature		-40 to +85	$^{\circ}\text{C}$

Note: Temperature Range for Specification T=25 $^{\circ}\text{C}$

Dimension



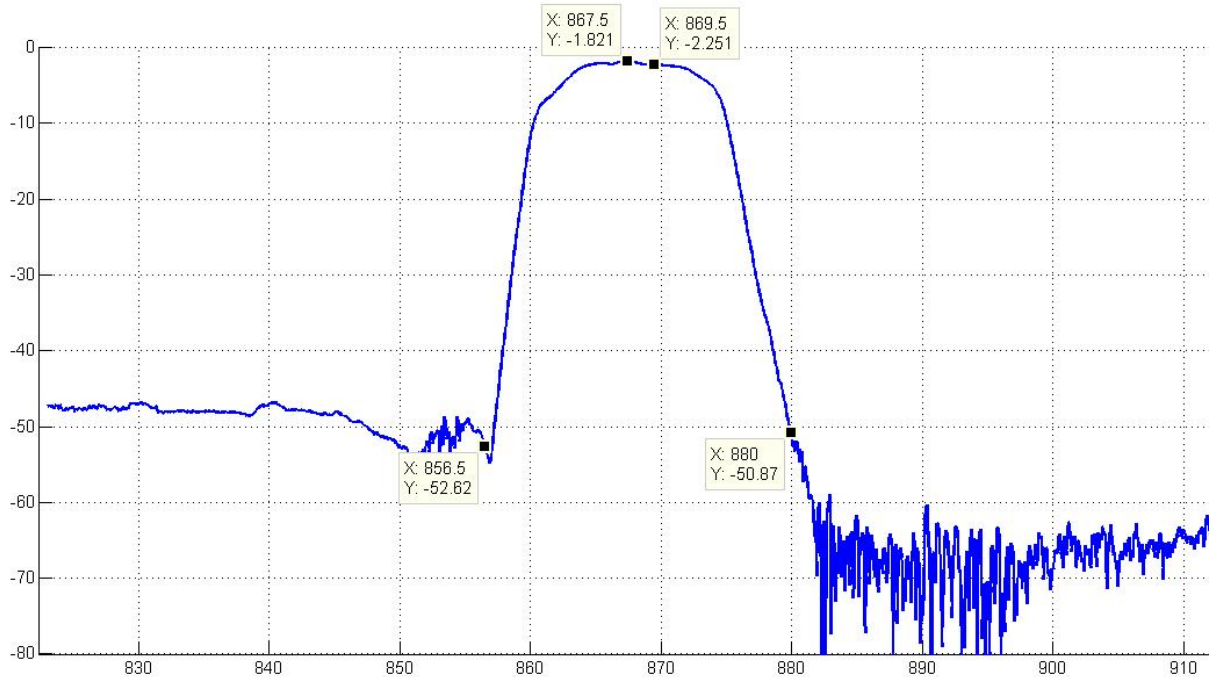
TOP VIEW

BOTTOM VIEW

Pin configuration

- 1. Input
- 4. Output
- 2,3,5 To be grounded

Frequency Characteristics



Environmental

PARAMETER	VALUE
REACH – SVHC	Compliant
RoHS	6/6
PACKAGING	Tape & Reel



APPROVAL

DRAWN BY	LP, September 19, 2017.
APPROVED BY	JL, September 19, 2017
REVISION	A, Initial Release