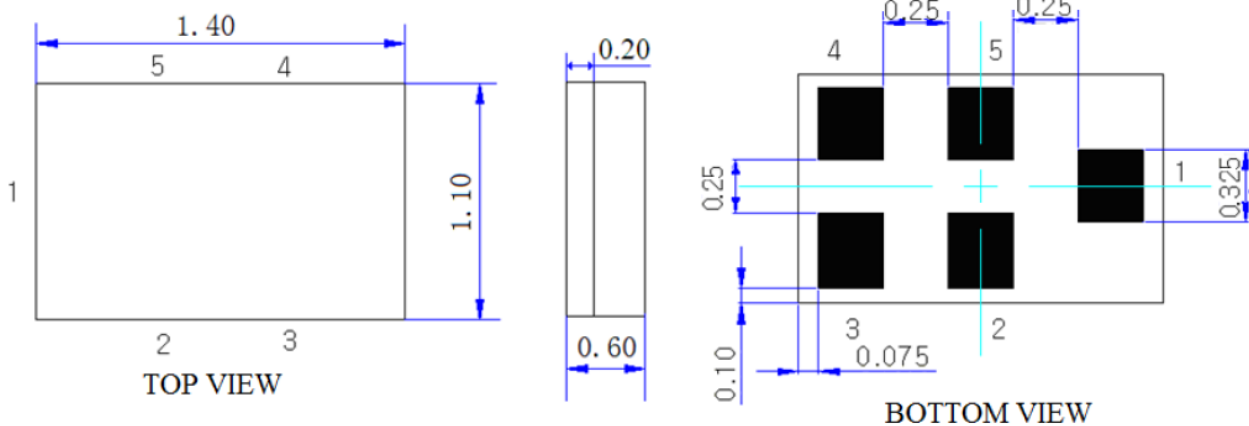


### Electrical Specification

Parameters		Value	Unit
Center Frequency (Fo)		869.000	MHz
Insertion Loss, typ/max	868 ~ 870 MHz	2.2 / 3.5	dB
Amplitude Ripple, typ/max	868 ~ 870 MHz	0.5 / 1.5	dB
Return Loss, min/typ	868 ~ 870 MHz	10 / 20	dB
Attenuation, min/typ	10 ~ 300 MHz	-45 / -55	dB
	300 ~ 845 MHz	-40 / -48	dB
	845 ~ 853 MHz	-38 / -41	dB
	879 ~ 883 MHz	-15 / -24	dB
	883 ~ 915 MHz	-45 / -52	dB
	915 ~ 945 MHz	-40 / -45	dB
	945 ~ 1200 MHz	-45 / -55	dB
1200 ~ 2000 MHz		-35 / -50	dB
In/Out Impedance		50	$\Omega$
Working Power, max		15	dBm
Operating Temperature Range		-45 ~ +85	$^{\circ}\text{C}$
Storage Temperature Range		-45 ~ +85	$^{\circ}\text{C}$

Note: Specification at T=25 $^{\circ}\text{C}$

### Dimensions

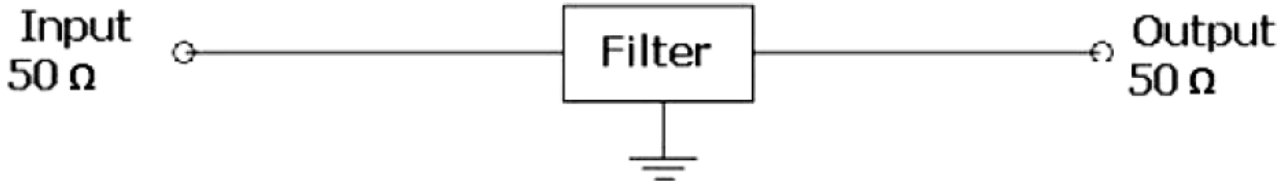


Pin configuration

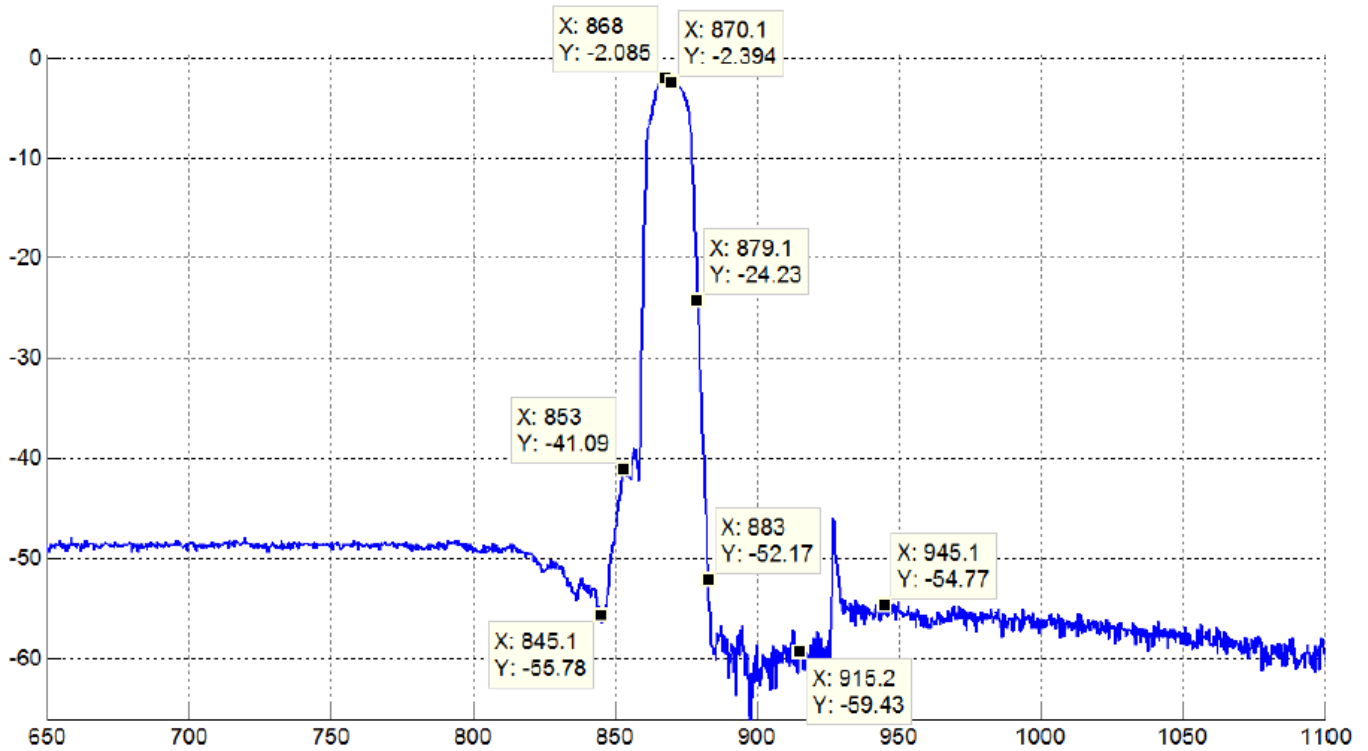
- 1. Input
- 4. Output
- 2,3,5 To be grounded

Unit: mm

Test Circuit



Frequency Characteristics



## Environmental

PARAMETER	VALUE
MOISTURE SENSITIVITY LEVEL	1
REACH – SVHC	Compliant
RoHS	Compliant

### ● APPROVAL

DRAWN BY	AR, December 11, 2018
APPROVED BY	CP, December 11, 2018
REVISION	A, Initial Release

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