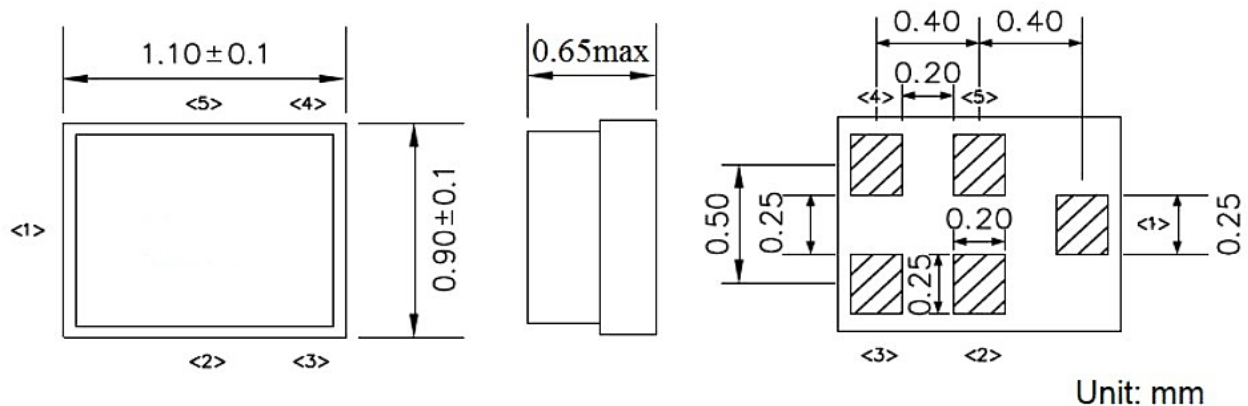


Electrical Specification

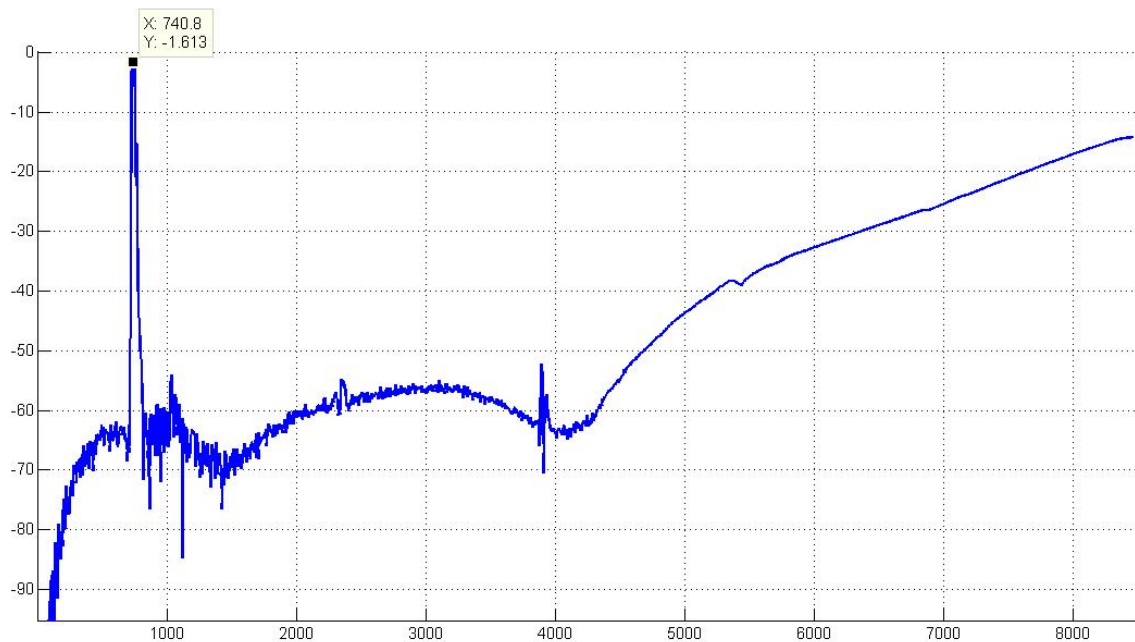
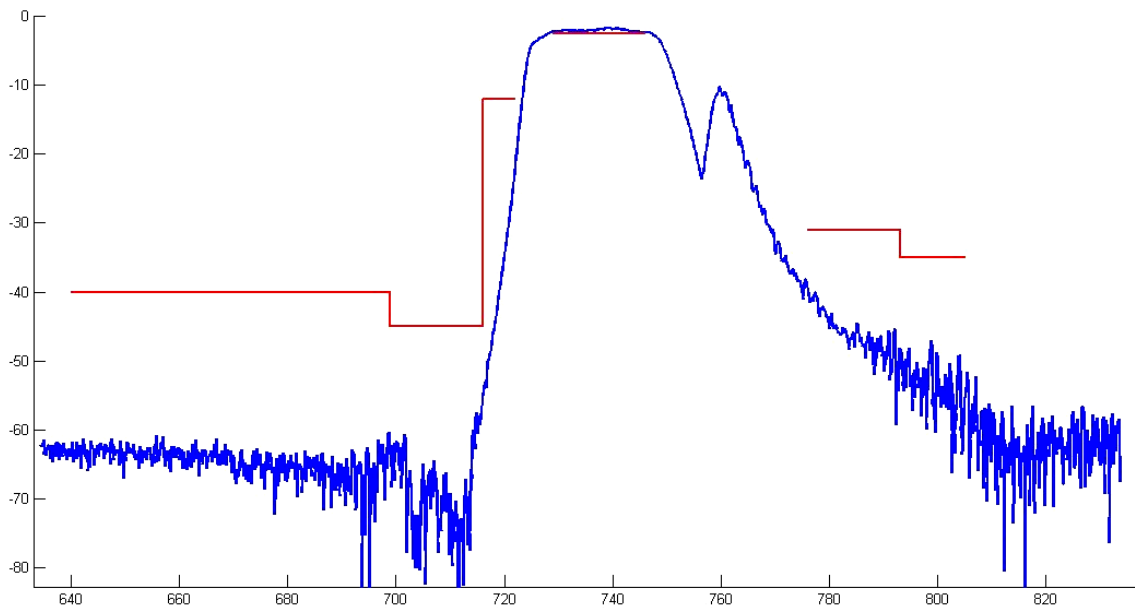
Parameters		Value	Unit
Center Frequency		737.500	MHz
Insertion Loss, typ/max	729 ~ 746 MHz	2.0 / 2.5	dB
Amplitude Ripple, typ/max	729 ~ 746 MHz	0.6 / 1.5	dB
VSWR, typ/max	Input	729 ~ 746 MHz	-
	Output	729 ~ 746 MHz	-
Absolute Attenuation, min/typ	1 ~ 699 MHz	-40 / -58	dB
	699 ~ 716 MHz	-45 / -55	dB
	716 ~ 722 MHz	-12 / -20	dB
	776 ~ 793 MHz	-31 / -40	dB
	793 ~ 805 MHz	-35 / -53	dB
	1710 ~ 1755 MHz	-43 / -54	dB
	1850 ~ 1910 MHz	-41 / -55	dB
	2287 ~ 2238 MHz	-40 / -50	dB
	2400 ~ 2500 MHz	-39 / -50	dB
	4900 ~ 5950 MHz	-25 / -33	dB
	6561 ~ 6714 MHz	-18 / -27	dB
	7290 ~ 7460 MHz	-12 / -20	dB
8019 ~ 8206 MHz	-5 / -13	dB	
Input Power, max, 2000h		15	dBm
DC Voltage		3	V
Terminating Source Impedance, unbalanced		50 // 28	Ω // nH
Terminating Load Impedance, unbalanced		50 // 30	Ω // nH
Operating Temperature Range		-40 to +105	$^{\circ}\text{C}$
Storage Temperature Range		-40 to +105	$^{\circ}\text{C}$

Dimension



PIN #	PIN NAME	DESCRIPTION
1	IN	Input
2	GND	Ground
3	GND	Ground
4	OUT	Output
5	GND	Ground

Frequency Characteristics



Environmental

PARAMETER	VALUE
MOISTURE SENSITIVITY LEVEL	2
REACH – SVHC	Compliant
RoHS	Compliant
PACKAGING	TAPE & REEL



● APPROVAL

DRAWN BY	LP, September 20, 2017
APPROVED BY	JI, September 20, 2017
REVISION	A, Initial Release

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