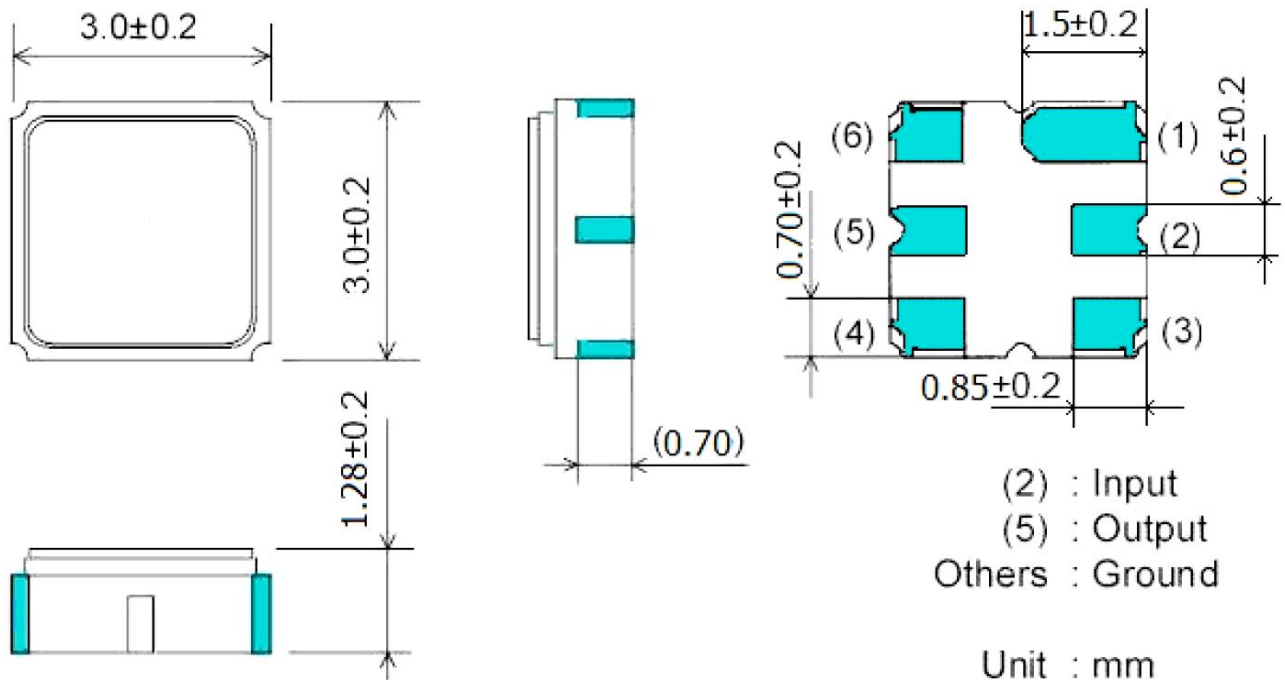


Electrical Specification

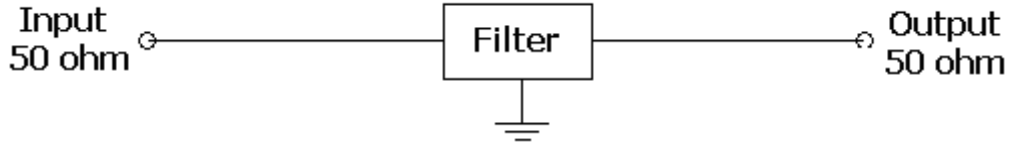
Parameters		Value	Unit
Center Frequency (Fo)		433.920	MHz
Insertion Loss (433.050~434.790MHz), typ/max		2.5 / 3.2	dB
Amplitude Ripple (433.050~434.790MHz), typ/max		0.8 / 1.5	dB
VSWR (433.050~434.790MHz), typ		1.5	-
Attenuation, min/typ	DC ~ 380.000 MHz	-55 / -65	dB
	380.000 ~ 413.500 MHz	-45 / -52	dB
	413.500 ~ 424.000 MHz	-40 / -43	dB
	443.750 ~ 470.000 MHz	-35 / -38	dB
	470.000 ~ 650.000 MHz	-43 / -48	dB
	650.000 ~ 1000.000 MHz	-40 / -50	dB
In/Out Impedance		50	Ω
Voltage, max		10	VDC
RF Power Level, max		10	dBm
Operating Temperature Range		-40 ~ +125	$^{\circ}\text{C}$
Storage Temperature Range		-40 ~ +125	$^{\circ}\text{C}$

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

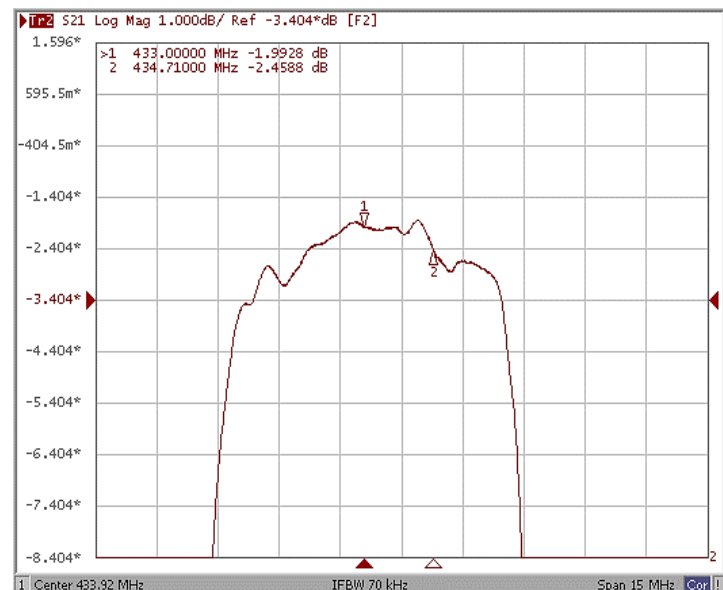
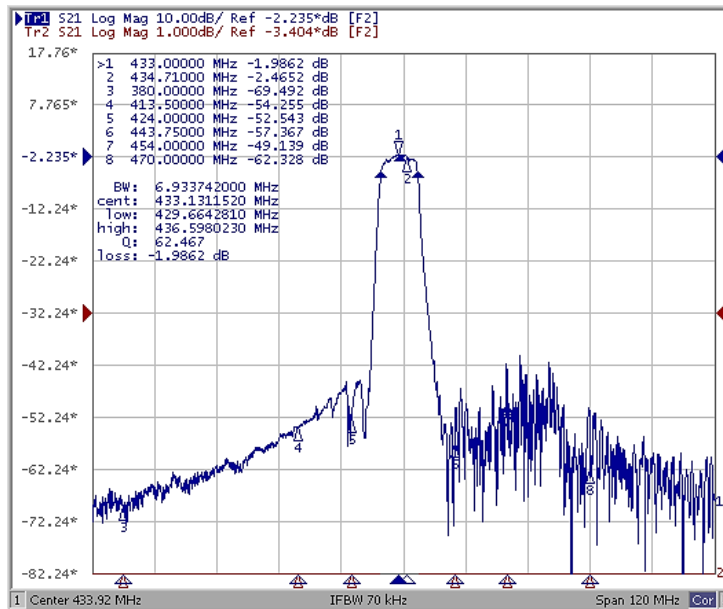
Dimensions

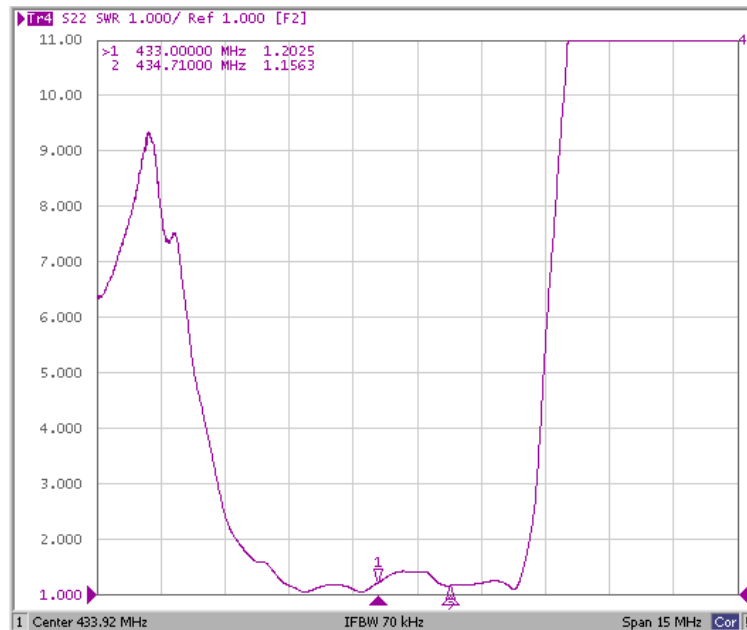
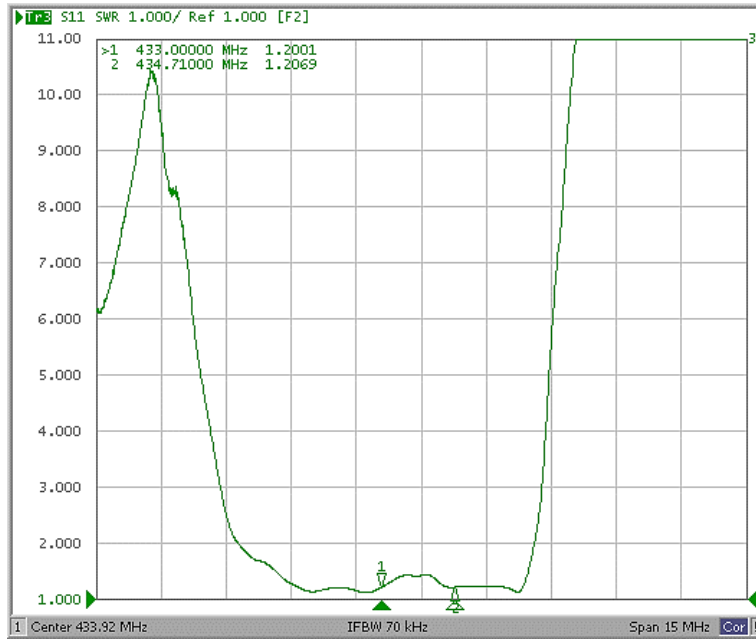


Test Circuit



Frequency Characteristics





Environmental

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

● **APPROVAL**

DRAWN BY	LP, October 28, 2018
APPROVED BY	CP, October 28, 2018
REVISION	A, Initial Release

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