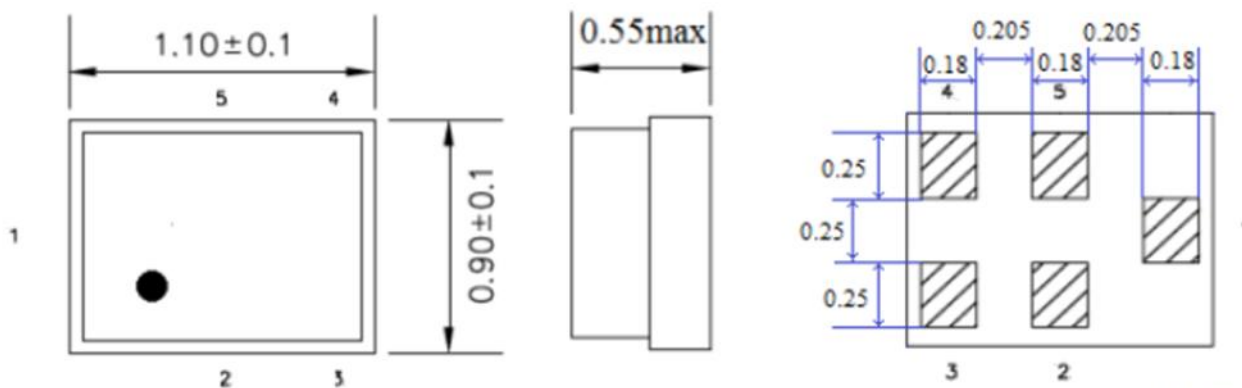


Electrical Specifications

Parameters		Specification	Unit
Center Frequency (Fo)		2140.000	MHz
Insertion Loss, typ/max	2110 ~ 2170MHz	1.6 / 1.9	dB
Amplitude Ripple, typ/max	2110 ~ 2170MHz	0.5 / 1.0	dB
VSWR, typ/max	Input	1.6 / 2.0	-
	Output	1.6 / 2.0	-
Attenuation, min/typ	10 ~ 1920 MHz	-30 / -38	dB
	DC ~ 400 MHz	-40 / -45	dB
	699 ~ 925MHz	-37 / -40	dB
	1710 ~ 1920 MHz	-30 / -38	dB
	1920 ~ 1980 MHz	-35 / -43	dB
	2300 ~ 2400 MHz	-30 / -40	dB
	2400 ~ 2500 MHz	-30 / -38	dB
	4030 ~ 4340 MHz	-30 / -35	dB
4900 ~ 5950 MHz	-25 / -30	dB	
DC Voltage		5	V
In/Output Impedance		50	Ω
Input Power, max, CW 5000h, 50°C		15	dBm
ESD Voltage ESD (MM)		50	VDC
Sensitive Discharge Device ESD(HBM)		175	
Operating Temperature Range		-30 to +85	°C
Storage Temperature Range		-40 to +85	°C

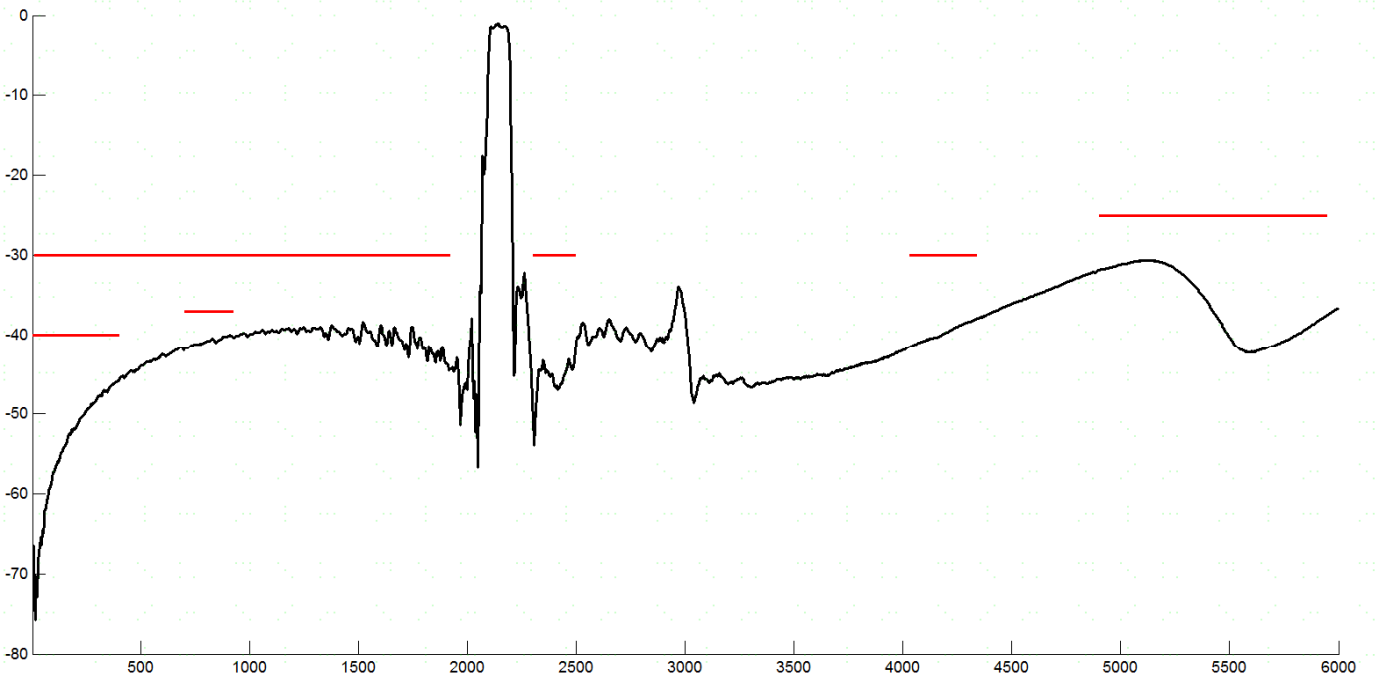
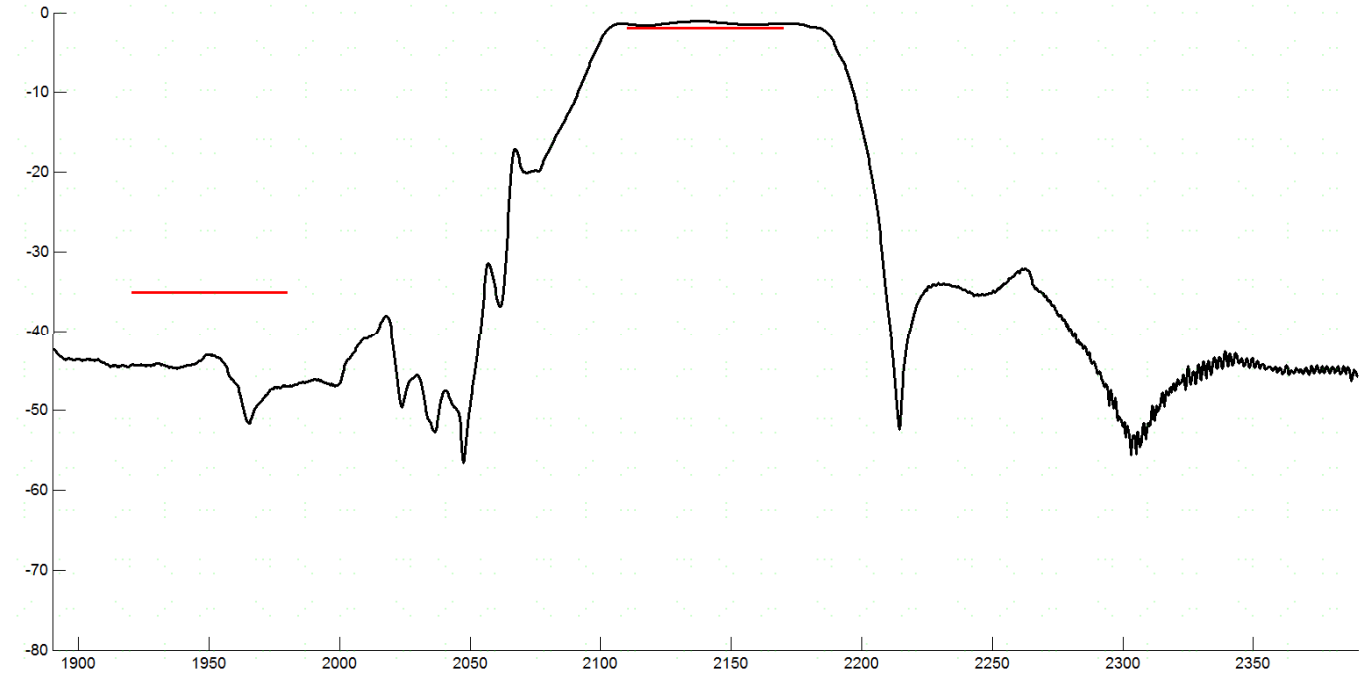
Dimensions



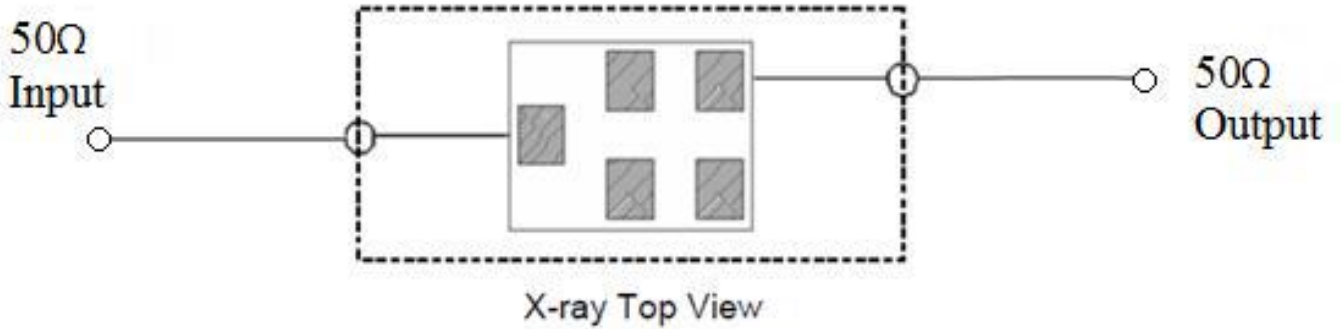
PIN #	PIN NAME	DESCRIPTION
1	IN	Input
4	OUT	Output
2, 3, 5	GND	Ground

Unit: mm

Frequency Characteristics



Test Circuit

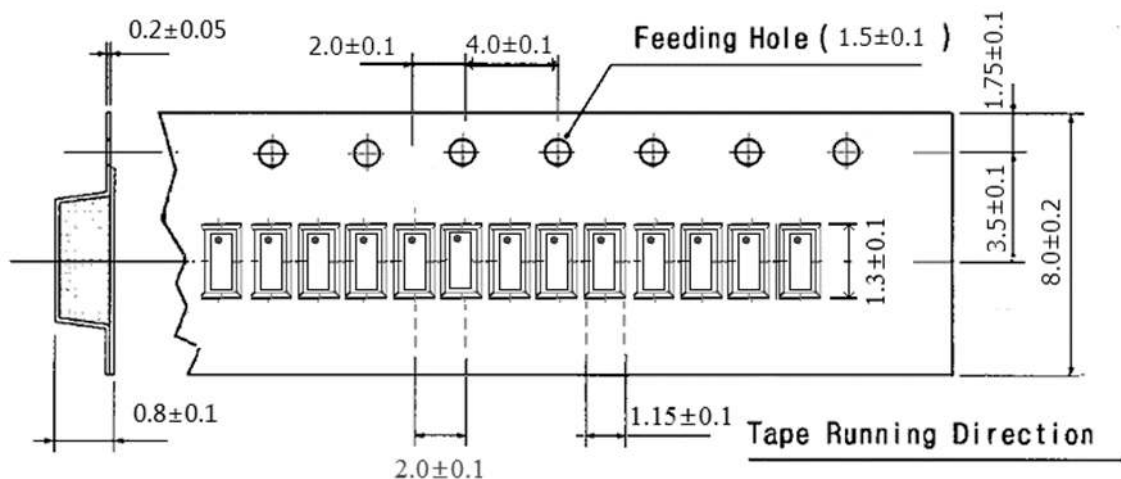


Environmental

PARAMETER	VALUE
MOISTURE SENSITIVITY LEVEL	2
REACH – SVHC	Compliant
RoHS	Compliant



Tape Dimension



APPROVAL

DRAWN BY	ZZ, August 12, 2021
APPROVED BY	AR, August 12, 2021
REVISION	A, Initial Release

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