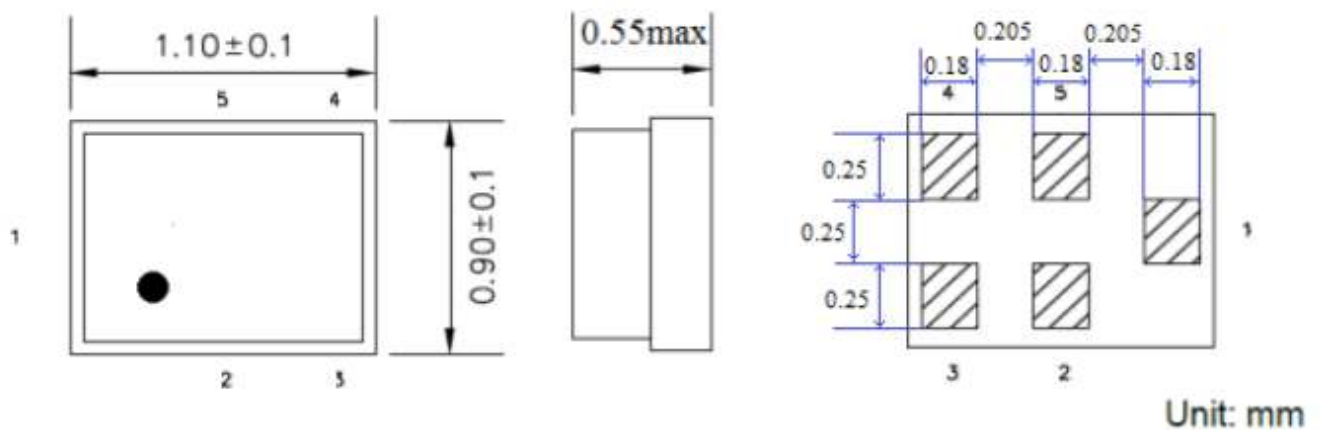


Electrical Specification

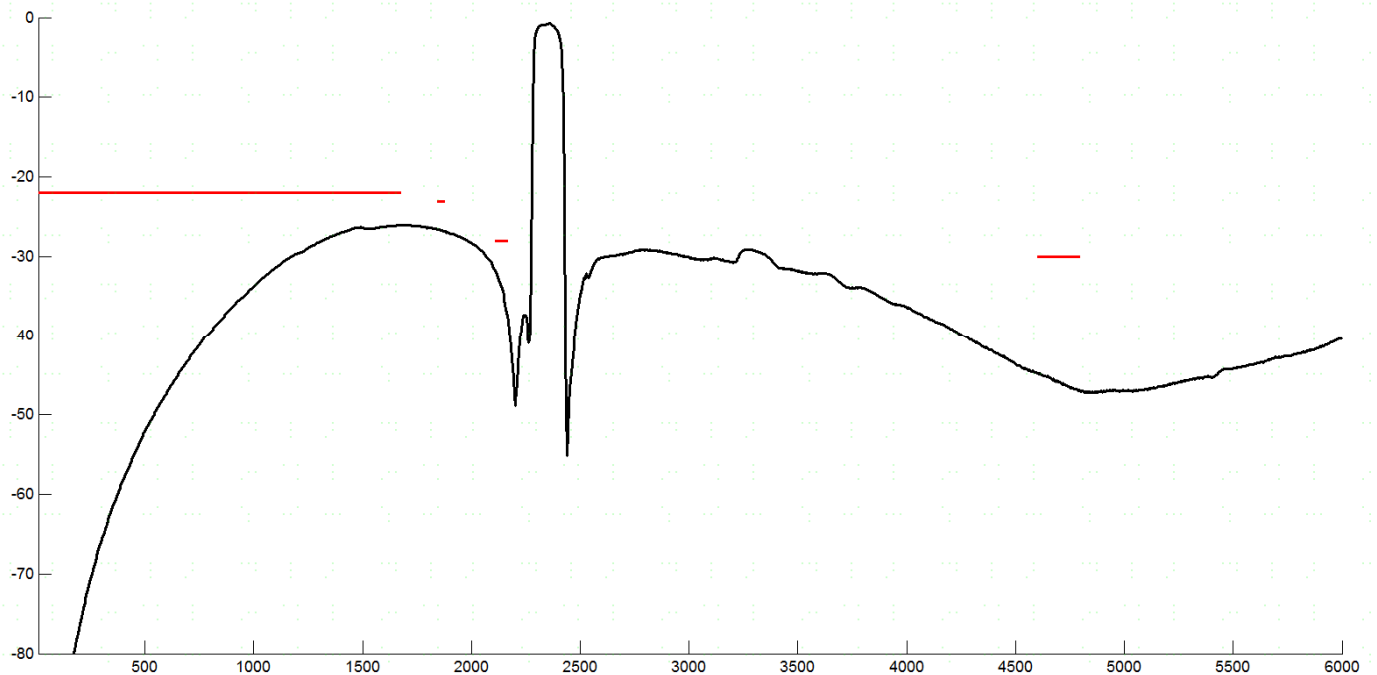
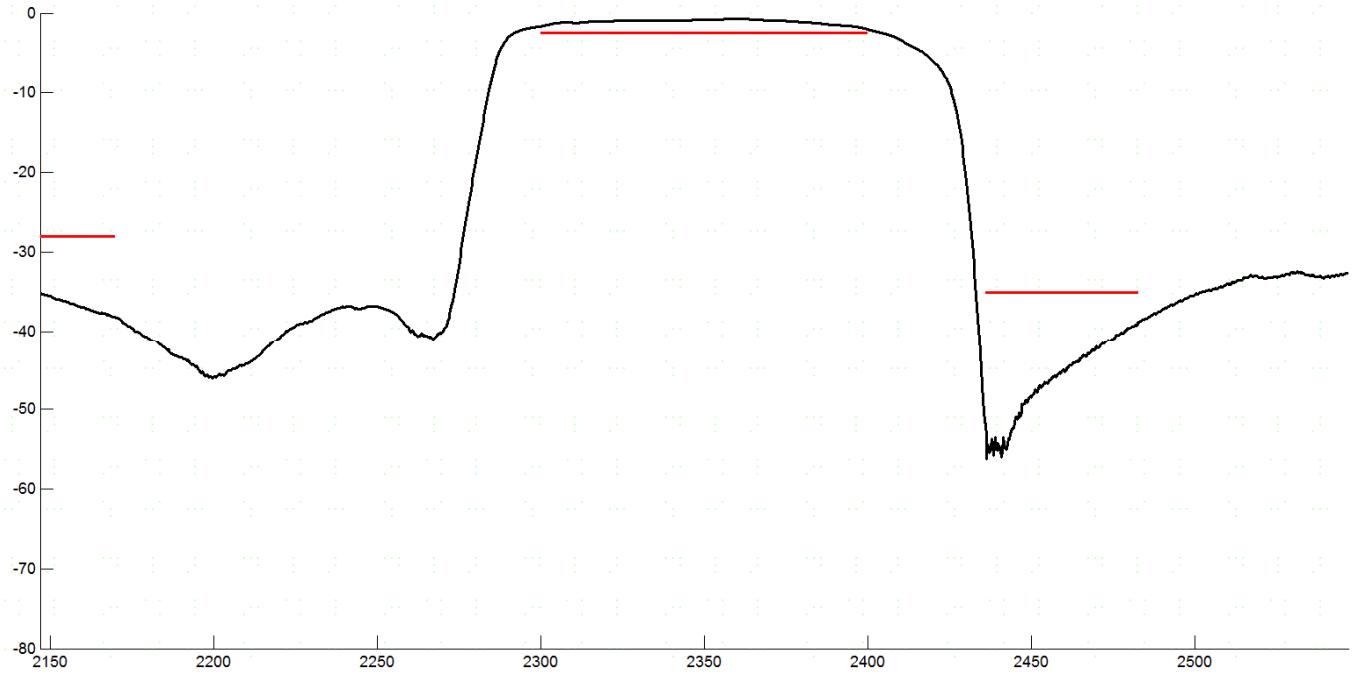
Parameters		Value	Unit
Center Frequency (Fo)		2350.000	MHz
Insertion Loss, tpy/max	@ 2300 ~ 2400 MHz	2.0 / 2.5	dB
Amplitude Ripple	@ 2300 ~ 2400 MHz	1.2 / 1.8	dB
Input / Output VSWR	@ 2300 ~ 2400 MHz	1.4 / 2.0	-
Absolute Attenuation, tpy/min	@ 10 ~ 1574 MHz	-22 / -27	dB
	@ 1574~ 1577 MHz	-22 / -27	dB
	@ 1577 ~ 1680 MHz	-22 / -27	dB
	@ 1845 ~ 1880 MHz	-23 / -28	dB
	@ 2110 ~ 2170 MHz	-28 / -33	dB
	@ 2436 ~ 2483MHz	-35 / -40	dB
ESD voltage Sensitive discharge device	ESD(MM)	50	VDC
	ESD(HBM)	175	
DC. Voltage VDC		5	V
Input Power, max	2000h	15	dBm
Operating Temperature Range		-30 ~ +85	°C
Storage Temperature Range		-40 ~ +85	°C

Dimension

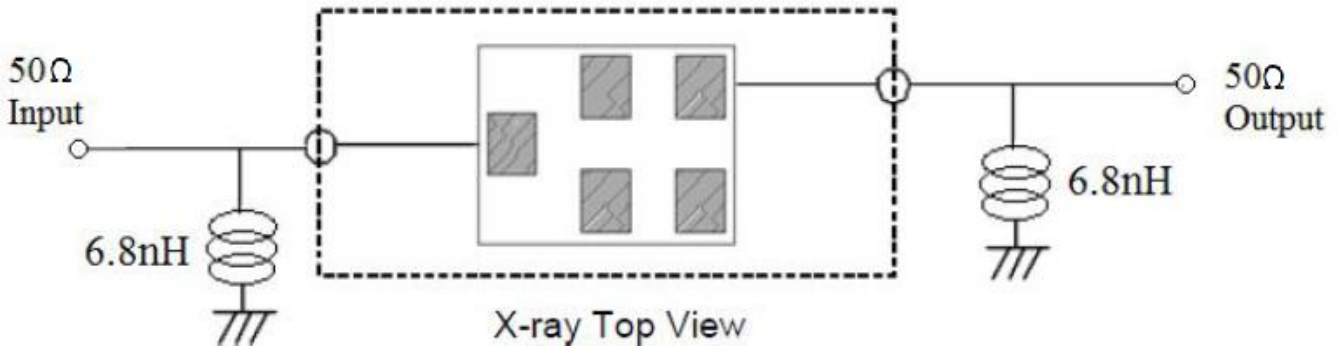


PIN #	PIN NAME	DESCRIPTION
1	IN	Input
4	OUT	Output
2,3,5	GND	Ground

Frequency Characteristics



Test Circuit

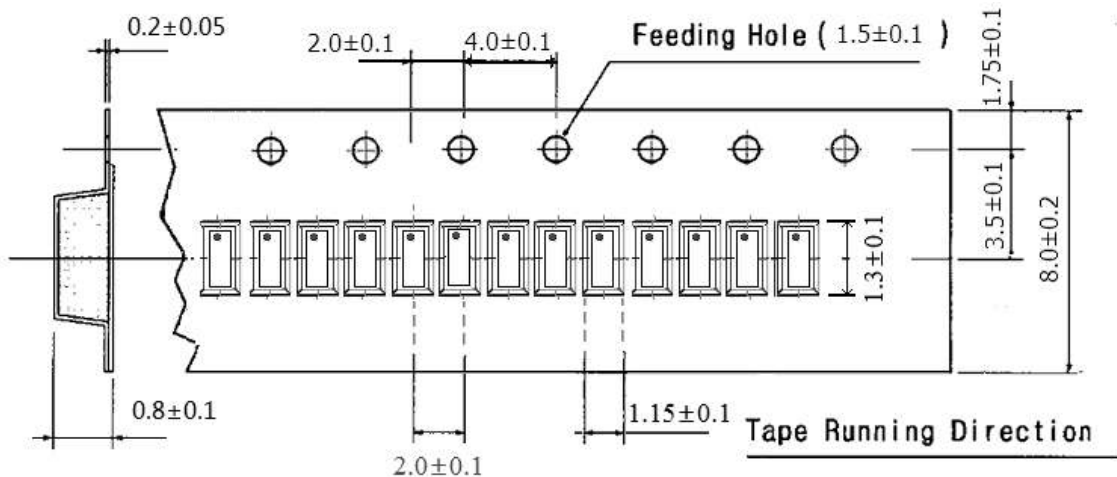


Environmental

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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