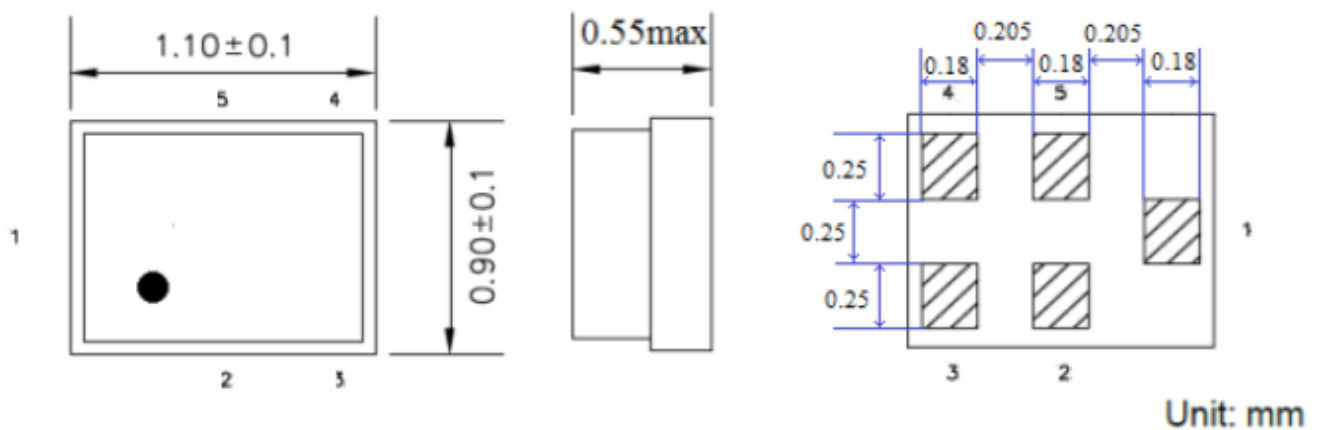


Electrical Specification

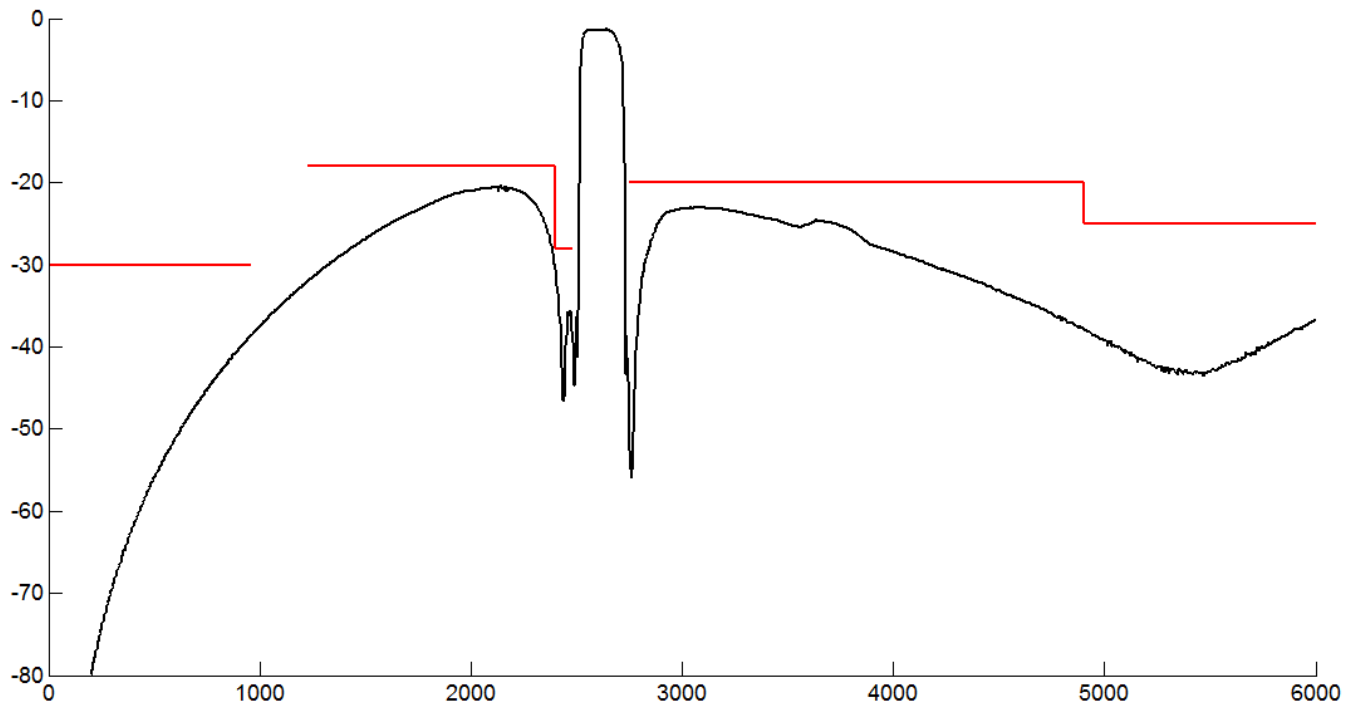
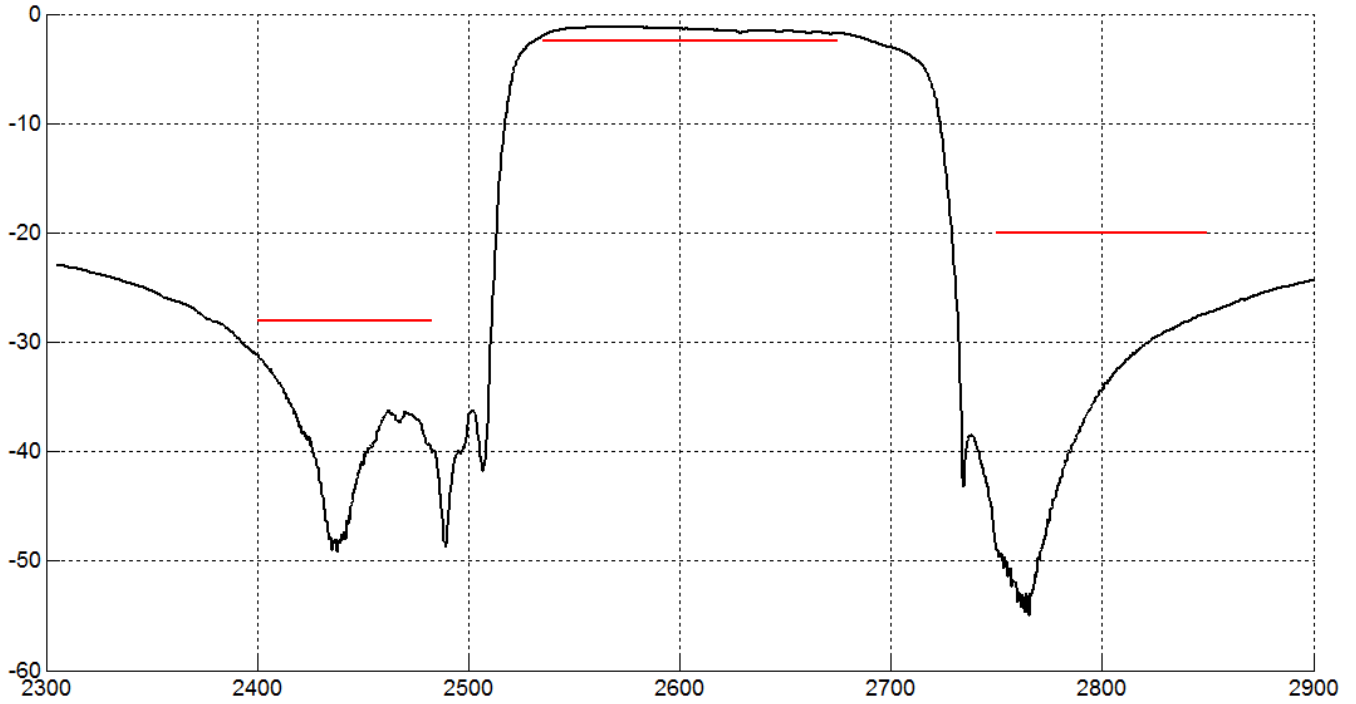
Parameters		Value	Unit
Center Frequency (Fo)		2605.000	MHz
Insertion Loss, tpy/max	@ 2535 ~ 2675 MHz	2.0 / 2.5	dB
Amplitude Ripple	@ 2535 ~ 2675 MHz	1.0 / 2.0	dB
VSWR	@ 2535 ~ 2675 MHz	1.6 / 2.0	-
Absolute Attenuation, tpy/min	@ 10 ~ 960 MHz	-30 / -38	dB
	@ 1225 ~ 2400 MHz	-18 / -22	dB
	@ 2400 ~ 2483 MHz	-28 / -32	dB
	@ 2750 ~ 4900 MHz	-20 / -24	dB
	@ 4900 ~ 6000 MHz	-25 / -36	dB
Terminating Impedance	Input	50 // 3.5	Ω // nH
	Output	50 // 3.5	Ω // nH
ESD voltage Sensitive discharge device	ESD(MM)	50	VDC
	ESD(HBM)	175	
DC. Voltage VDC		5	V
Input Power, max	CW 5000h	32	dBm
Operating Temperature Range		-30 ~ +85	°C
Storage Temperature Range		-40 ~ +85	°C

Dimension

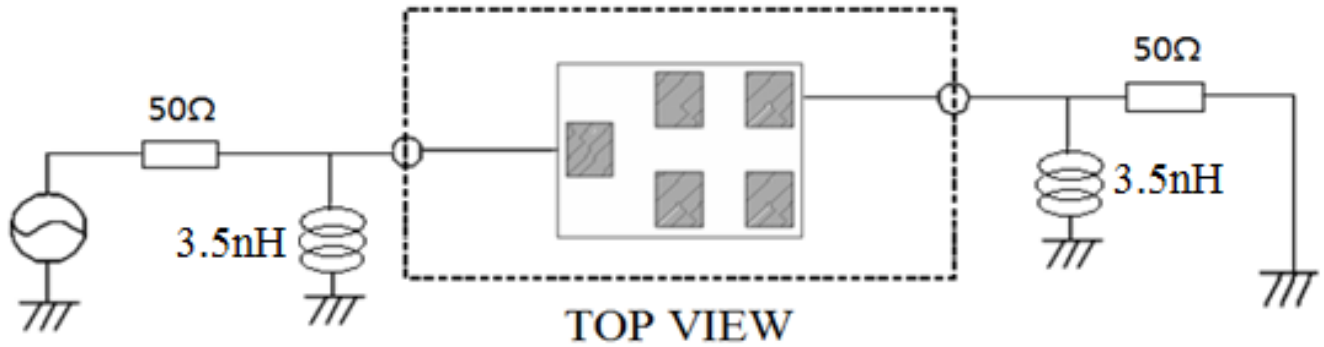


PIN #	PIN NAME	DESCRIPTION
1	IN	Input
4	OUT	Output
2,3,5	GND	Ground

Frequency Characteristics



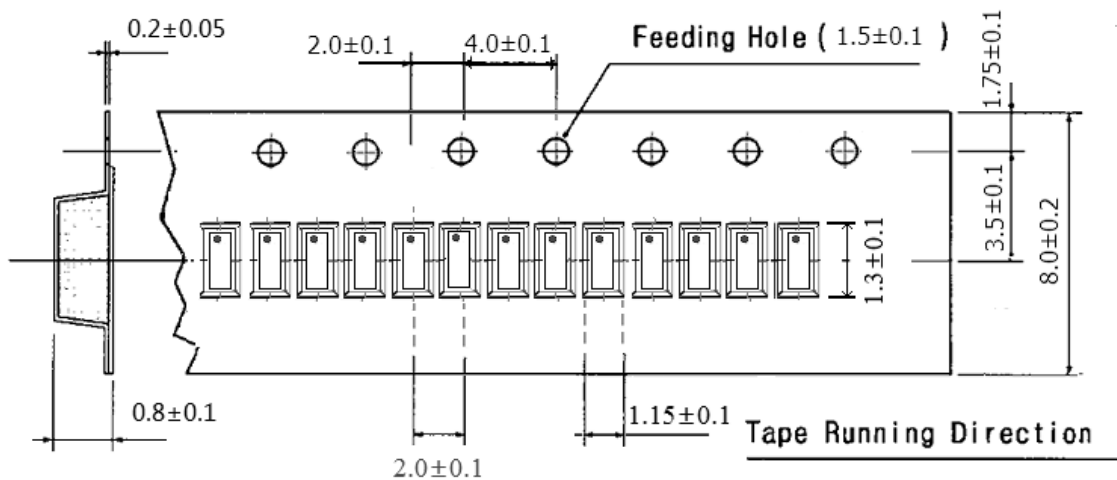
Test Circuit



Environmental

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

Tape Dimension



● APPROVAL

DRAWN BY	ZZ, August 9, 2021
APPROVED BY	AR, August 9, 2021
REVISION	A, Initial Release

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