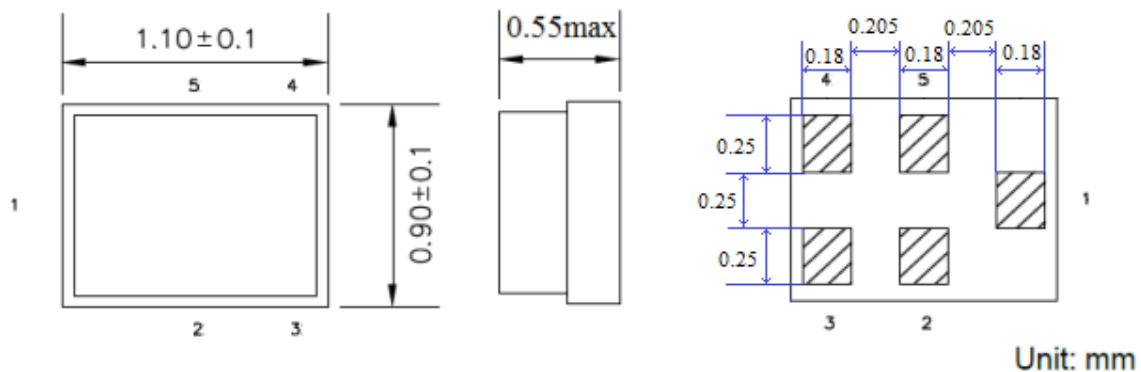




Electrical Specifications

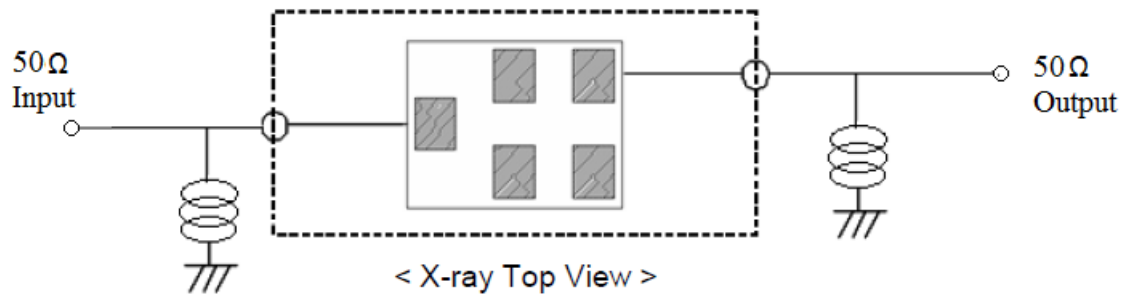
Parameters		Value	Unit
Center Frequency (Fo)		2442.000	MHz
Insertion Loss, typ/max	@ 2401.500 ~ 2478.500 MHz	1.5 / 2.0	dB
	@ 2478.500 ~ 2480.500 MHz	1.3 / 2.4	dB
Amplitude Ripple, typ/max (p-p)	@ 2401.500 ~ 2480.500 MHz	0.7 / 2.0	dB
VSWR, typ/max	@ 2401.500 ~ 2480.500 MHz	1.5 / 2.2	-
Attenuation, min/typ	@ 50.000 ~ 960.000 MHz	-20 / -35	dB
	@ 1545.000 ~ 1605.000 MHz	-22 / -27	dB
	@ 1710.000 ~ 1990.000 MHz	-15 / -26	dB
	@ 2110.000 ~ 2170.000 MHz	-15 / -29	dB
	@ 2300.000 ~ 2360.000 MHz	-38 / -43	dB
	@ 2535.000 ~ 2570.000 MHz	-38 / -42	dB
	@ 3600 MHz	-25 / -33	dB
	@ 4802.000 ~ 4966.000 MHz	-35 / -44	dB
@ 7203.000 ~ 7449.000 MHz	-25 / -35	dB	
DC Voltage VDC		3	V
Input Power, max	@ 3000h, 50°C	23	dBm
ESD Voltage Sensitive Discharge Device	ESD(MM):	50	VDC
	ESD(HBM):	175	VDC
Operating Temperature Range		-20 ~ +85	°C
Storage Temperature Range		-40 ~ +85	°C
Moisture Sensitivity Level		MSL 2	-

Dimension

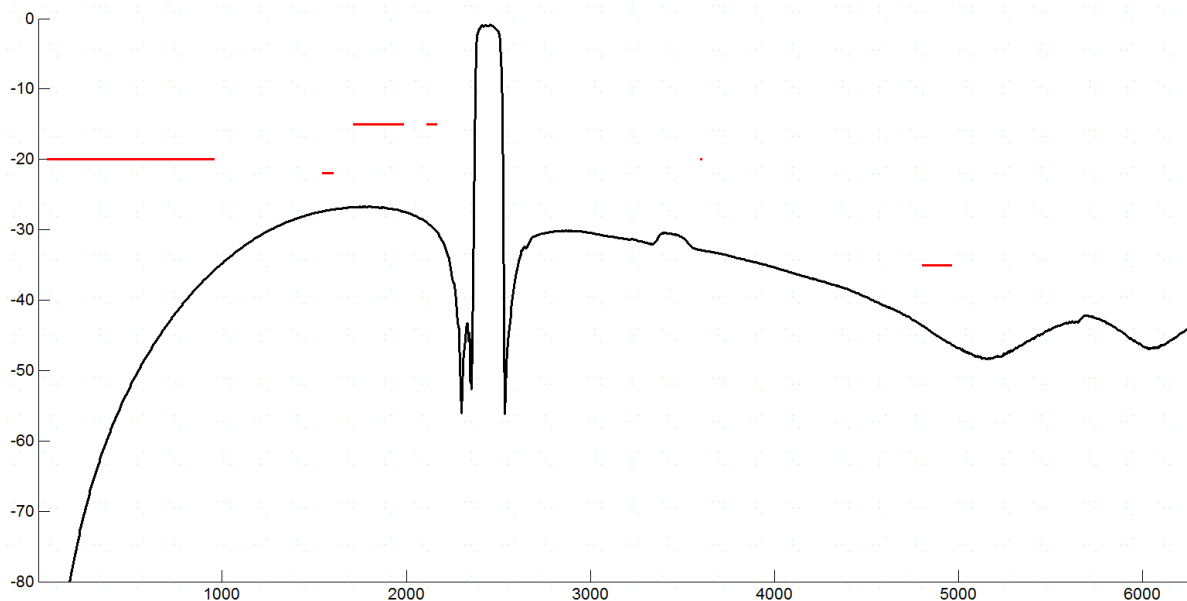
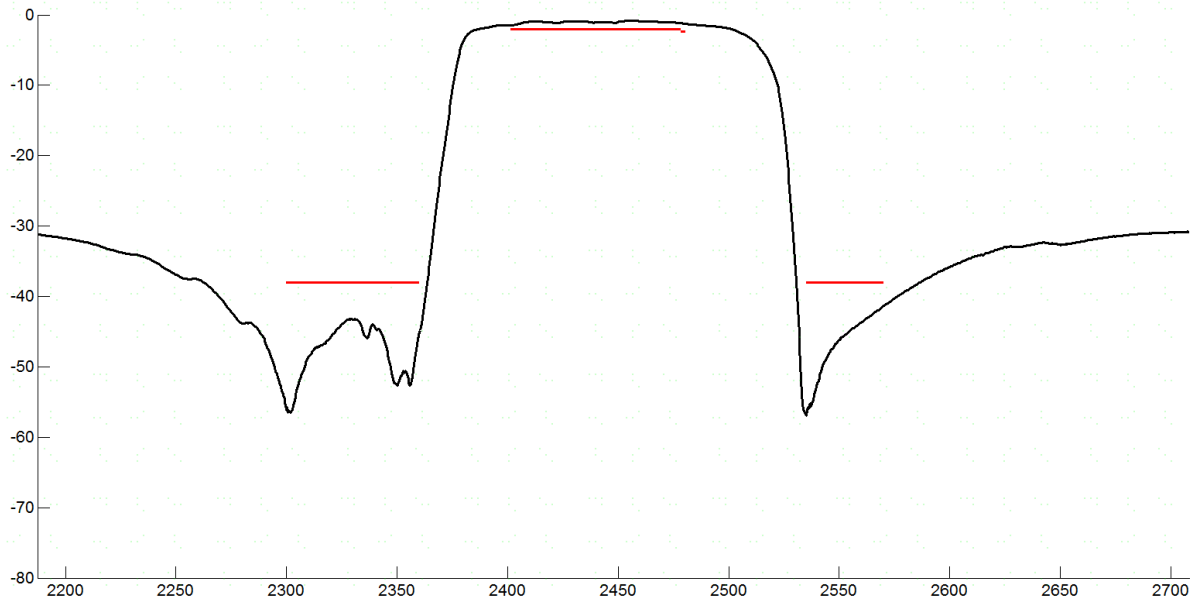


PIN #	PIN NAME	DESCRIPTION
1	IN	Input
4	OUT	Output
2,3,5	GND	Ground

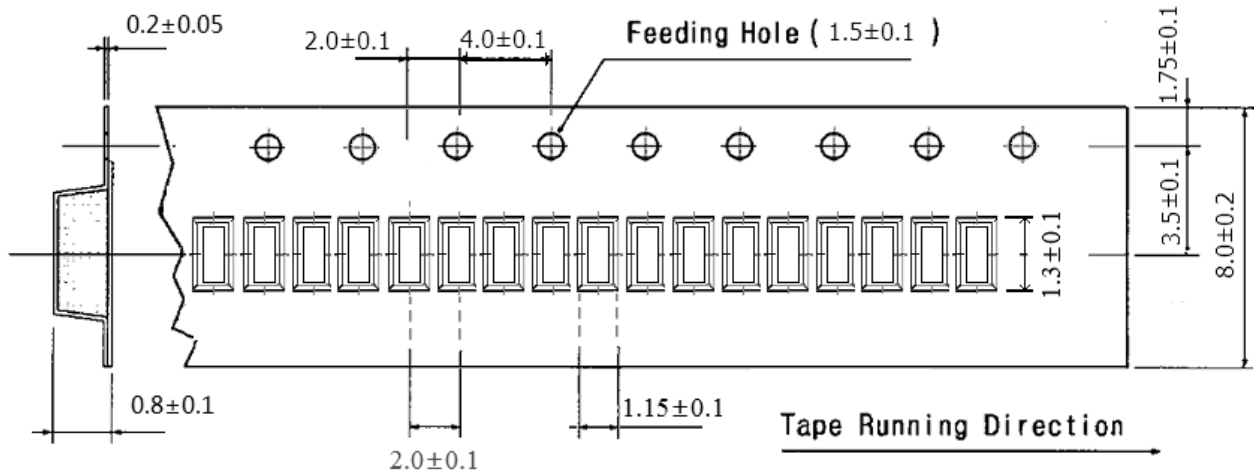
Test Circuit



Frequency Characteristics



Tape Dimension



Environmental

PARAMETER	VALUE
REACH – SVHC	Compliant
RoHS	Compliant
PACKAGING	TAPE & REEL



APPROVAL

DRAWN BY	AR, January 12, 2021
APPROVED BY	CP, January 12, 2021
REVISION	A, Initial Release

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