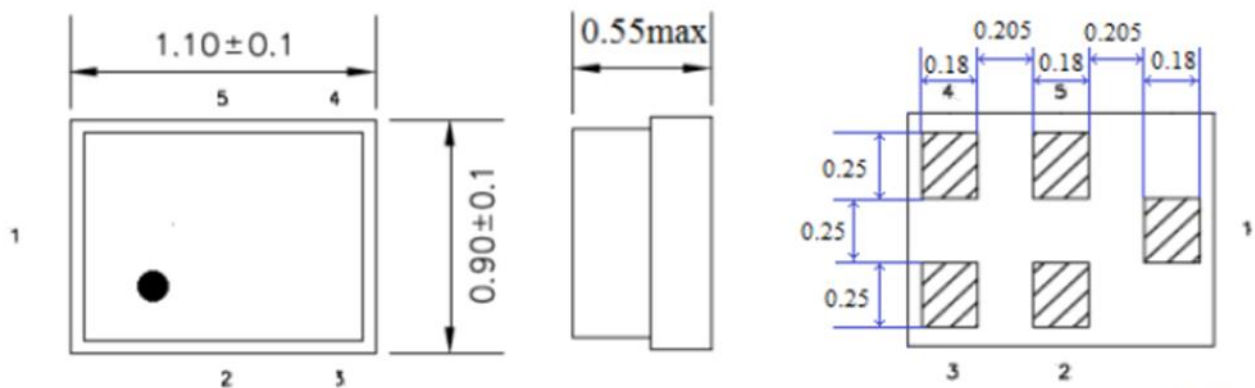


Electrical Specification

Parameters		Value	Unit
Insertion Loss, typ/max	2620 ~ 2690 MHz	2.0 / 2.5	dB
VSWR, typ/max	2620 ~ 2690 MHz	Input	1.6 / 2.2
		Output	1.7 / 2.2
Amplitude Ripple, typ/max	2620 ~ 2690 MHz	0.8 / 1.8	dB
Absolute Attenuation, min/typ	832 ~ 862 MHz	-26 / -30	dB
	1710 ~ 1785 MHz	-25 / -30	dB
	2400 ~ 2500 MHz	-32 / -38	dB
	2500 ~ 2570 MHz	-30 / -34	dB
	2775 ~ 6000 MHz	-28 / -35	dB
Input / Output Impedance		50	Ω
Input Power, max, 2000h		15	dBm
DC Voltage		5	V
ESD Voltage Sensitive Discharge Device	ESD (MM)	50	VDC
	ESD (HBM)	175	VDC
Operating Temperature Range		-30 to +85	$^{\circ}\text{C}$
Storage Temperature Range		-40 to +85	$^{\circ}\text{C}$

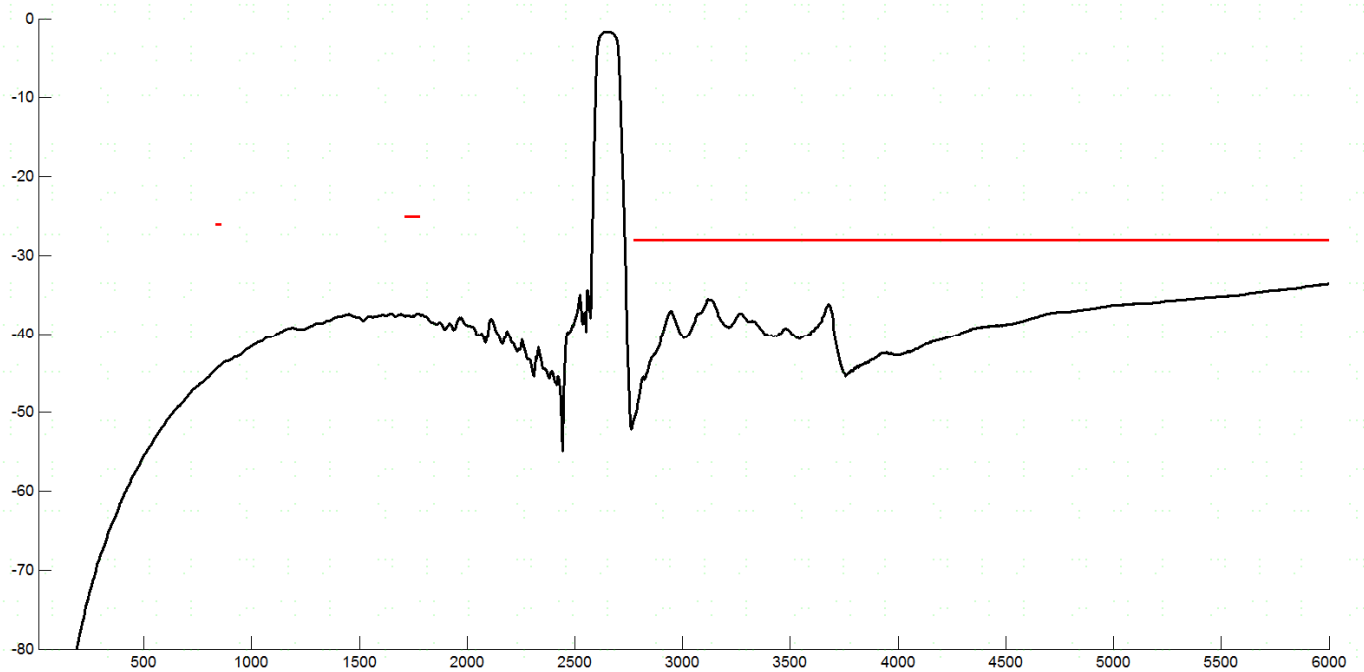
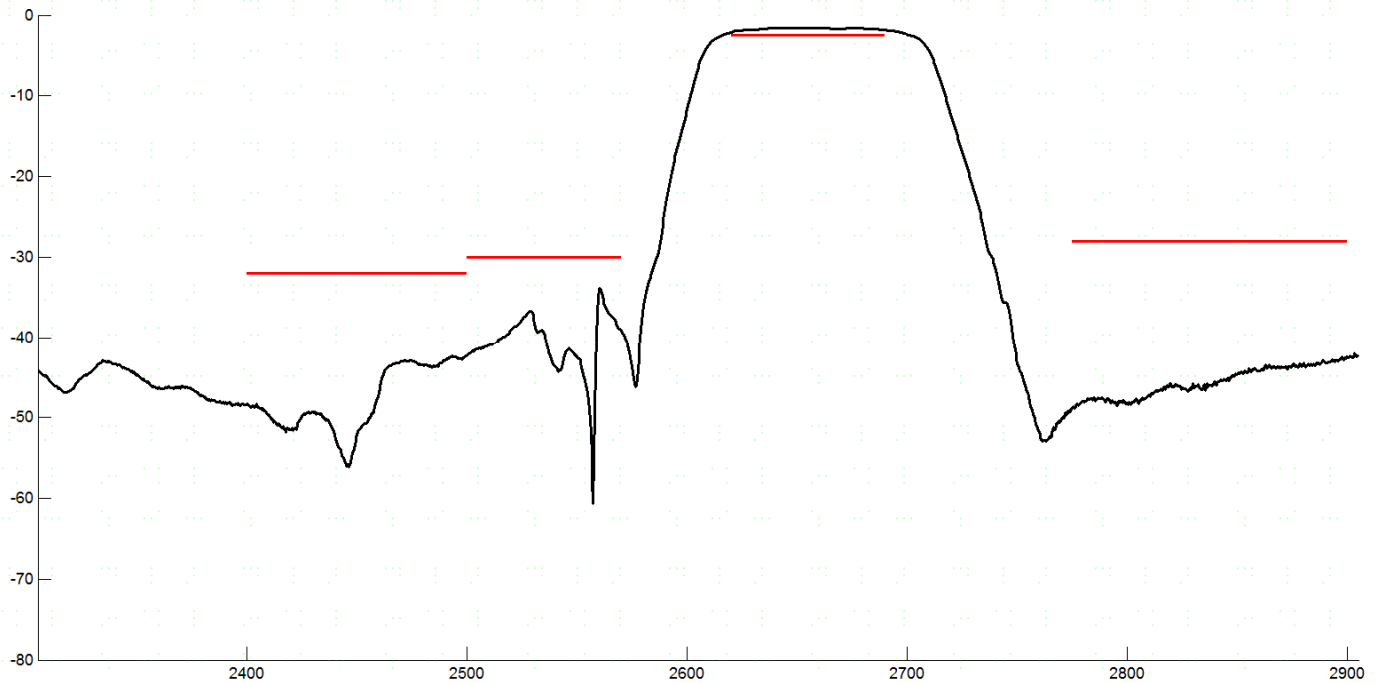
Dimension



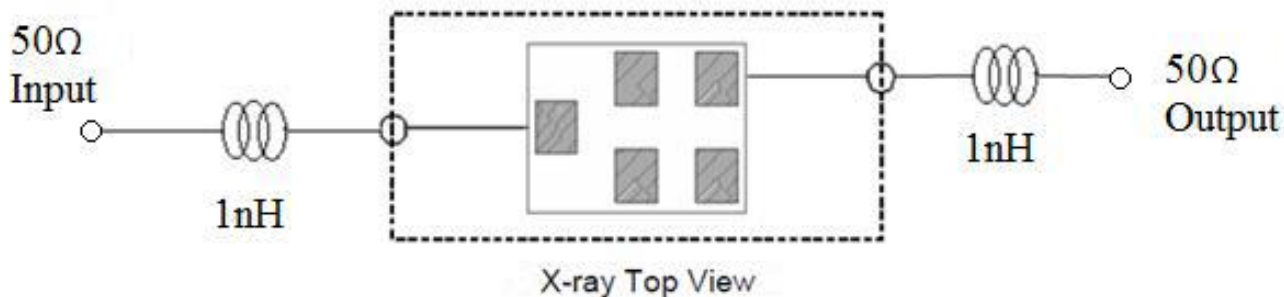
Unit: mm

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

Frequency Characteristics



Test Circuit

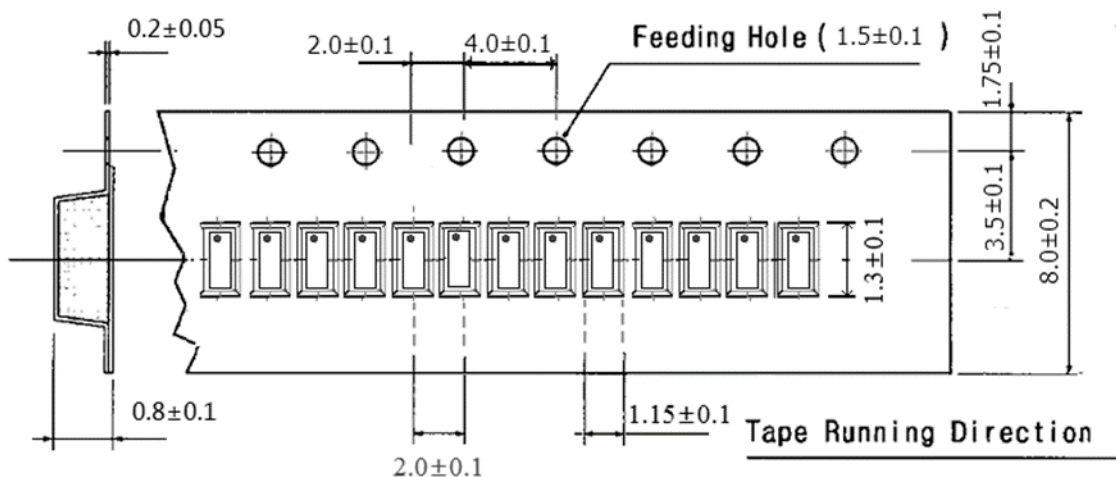


Environmental

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



Tape Dimension



APPROVAL

DRAWN BY	ZZ, August 11, 2021
APPROVED BY	AR, August 11, 2021
REVISION	A, Initial Release

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RALTRON ELECTRONICS ■ 10400 N.W. 33rd Street ■ Miami, Florida 33172 ■ U.S.A.
Tel: +1-305-593-6033 ■ Fax: +1-305-594-3973 ■ e-mail: sales@raltron.com ■ internet: http://www.raltron.com