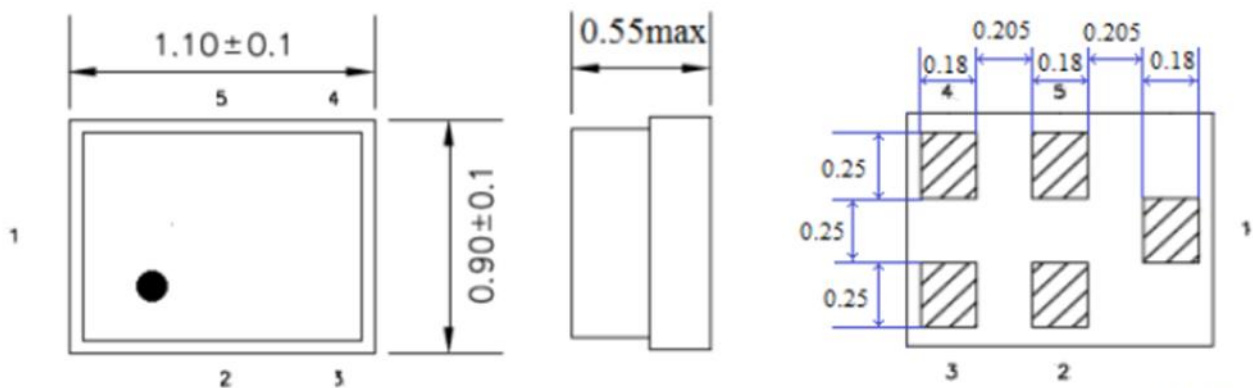


Electrical Specification

Parameters		Specification	Unit	
Insertion Loss, typ/max		1930.000 MHz ~ 1990.000 MHz	2.0 / 2.7	dB
Pass Band Ripple, typ/max		1930.000 MHz ~ 1990.000 MHz	0.8 / 2.0	dB
VSWR, typ/max	ANT	1930.000 MHz ~ 1990.000 MHz	1.6 / 2.0	-
	Rx		1.6 / 2.0	-
Attenuation, Min/typ	30 MHz ~ 824 MHz	-31 / -34	dB	
	824 MHz ~ 849 MHz	-30 / -33	dB	
	849 MHz ~ 1850 MHz	-25 / -29	dB	
	1850 MHz ~ 1908 MHz	-30 / -34	dB	
	2065 MHz ~ 2150 MHz	-28 / -31	dB	
	2150 MHz ~ 2400 MHz	-27 / -30	dB	
	2400 MHz ~ 2500 MHz	-28 / -32	dB	
4900 MHz ~ 5950 MHz		-28 / -32	dB	
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	°C	
Storage Temperature		-40 to +85	°C	

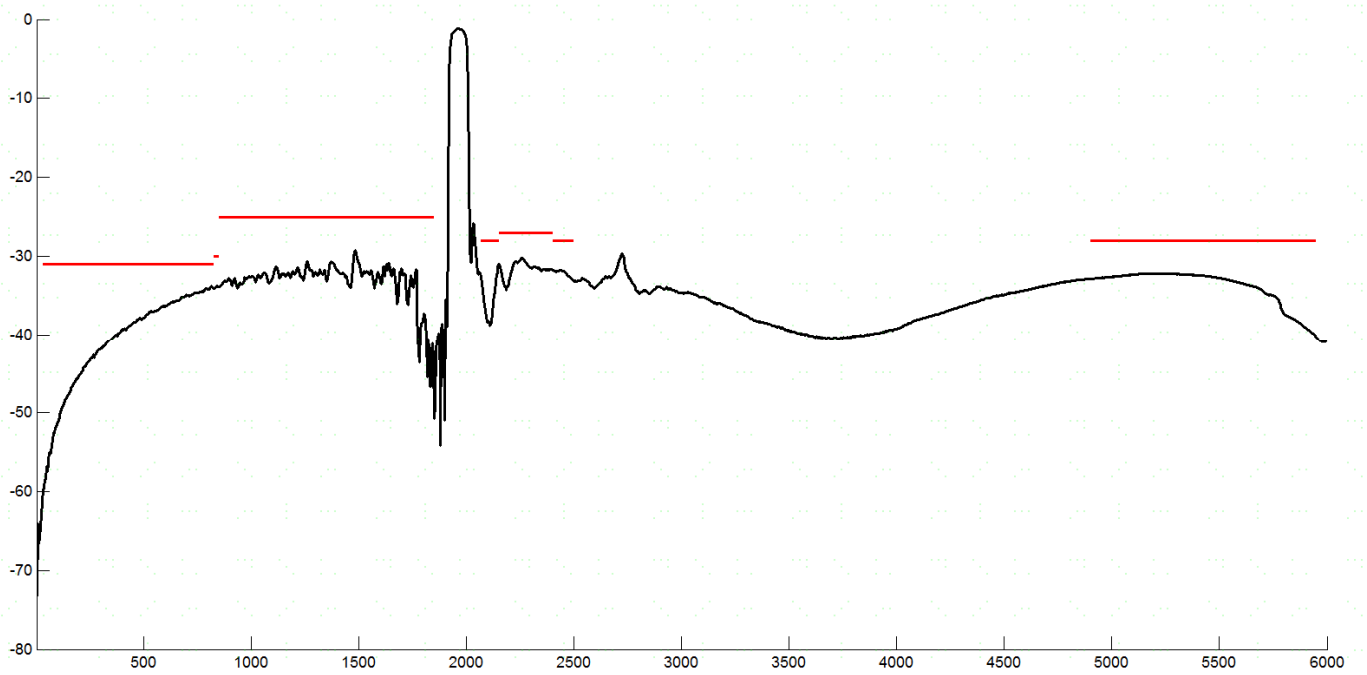
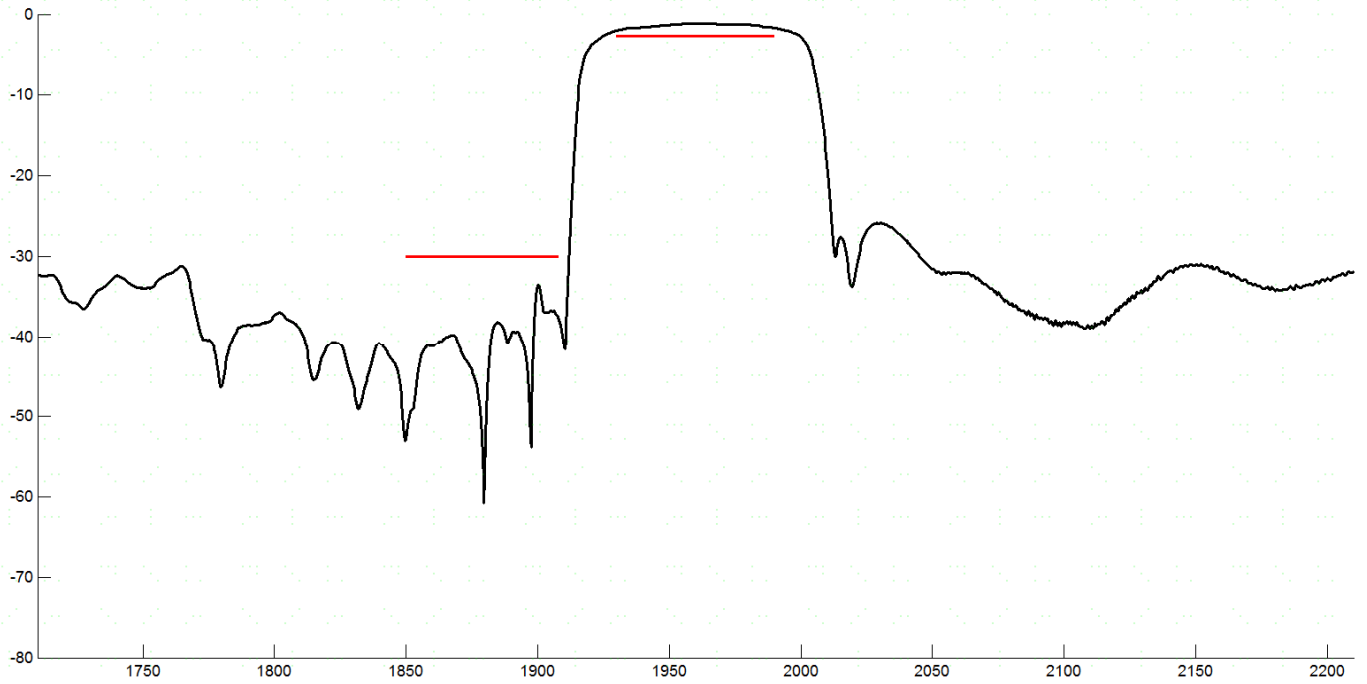
Dimension



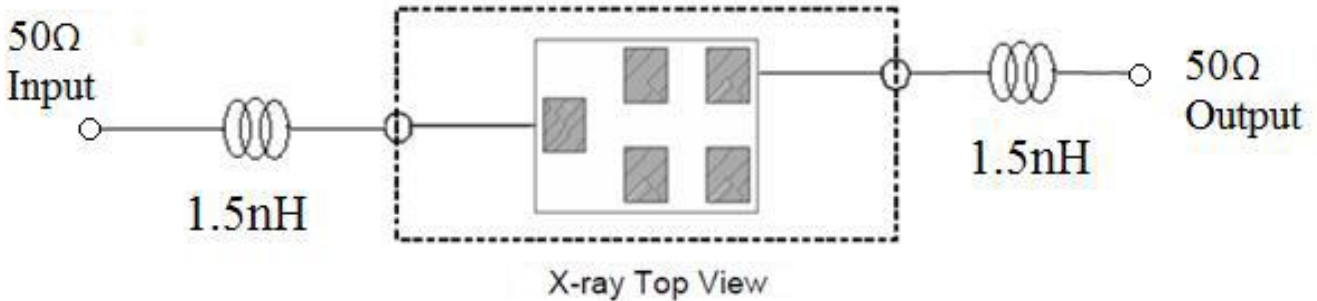
Unit: mm

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

Frequency Characteristics



Frequency Characteristics

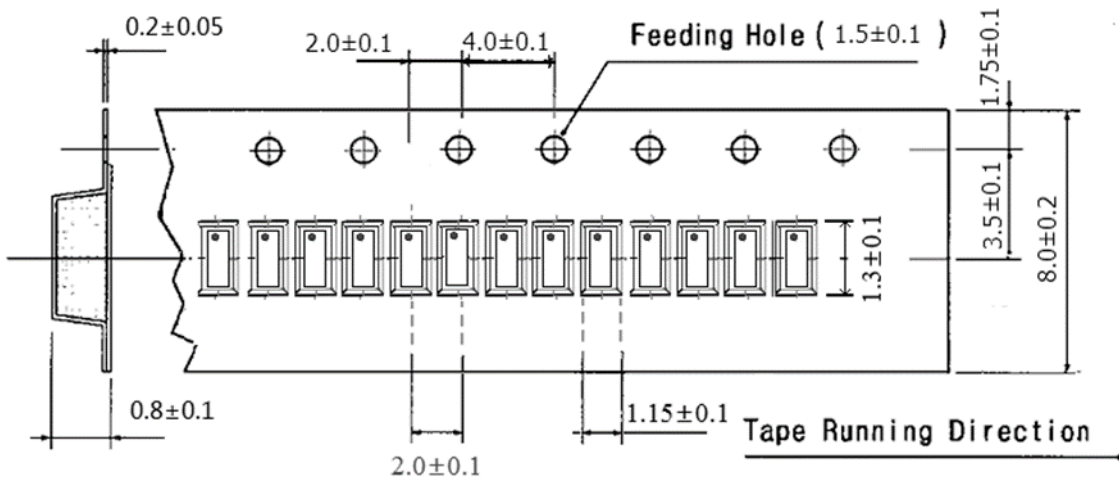


Environmental

PARAMETER	VALUE
MOISTURE SENSITIVITY LEVEL	2
REACH – SVHC	Compliant
RoHS 2	Compliant
PACKAGING	TAPE & REEL



Tape Dimension



APPROVAL

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

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