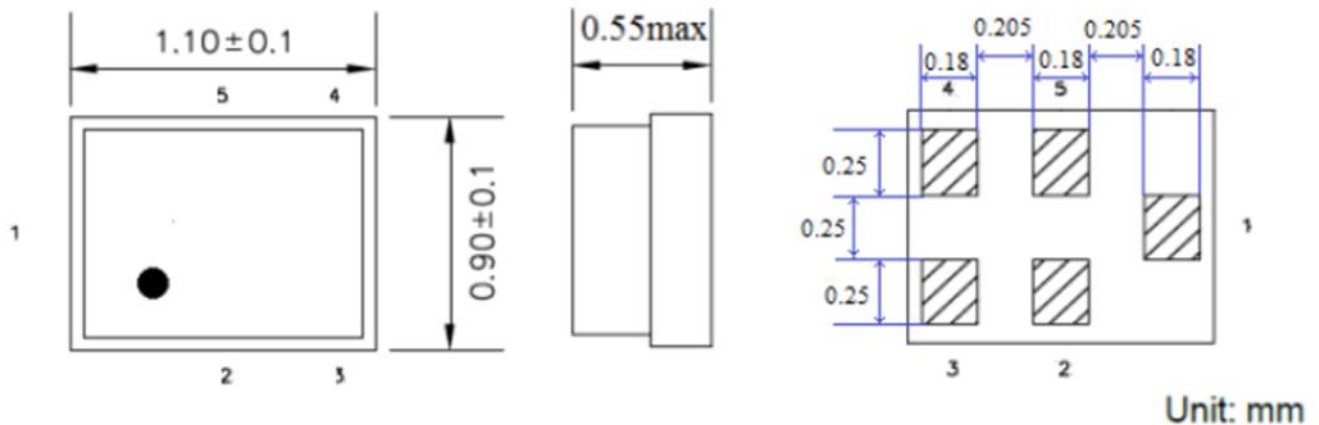


### Electrical Specification

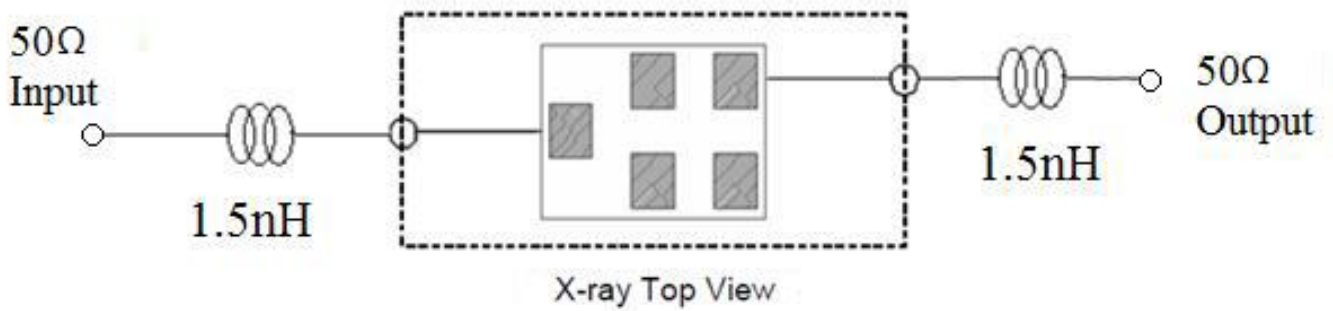
Parameters		Value	Unit
Insertion Loss, typ/max	1805 ~ 1880 MHz	2.0 / 3.0	dB
VSWR, typ/max	Input	1.7 / 2.2	-
	Output	1.7 / 2.2	-
Amplitude Ripple, typ/max	1805 ~ 1880 MHz	1.0 / 2.0	dB
Attenuation, min/typ	40 ~ 1710 MHz	-27 / -31	dB
	1712.4 ~ 1782.6 MHz	-34 / -37	dB
	1940 ~ 2400 MHz	-28 / -31	dB
	2400 ~ 2500 MHz	-28 / -31	dB
	2500 ~ 6000 MHz	-23 / -28	dB
Input Power, max, 2000h		15	dBm
DC Voltage		5	V
Terminating Source Impedance (unbalanced)		50	$\Omega$
Useable Passband		75	Mhz
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

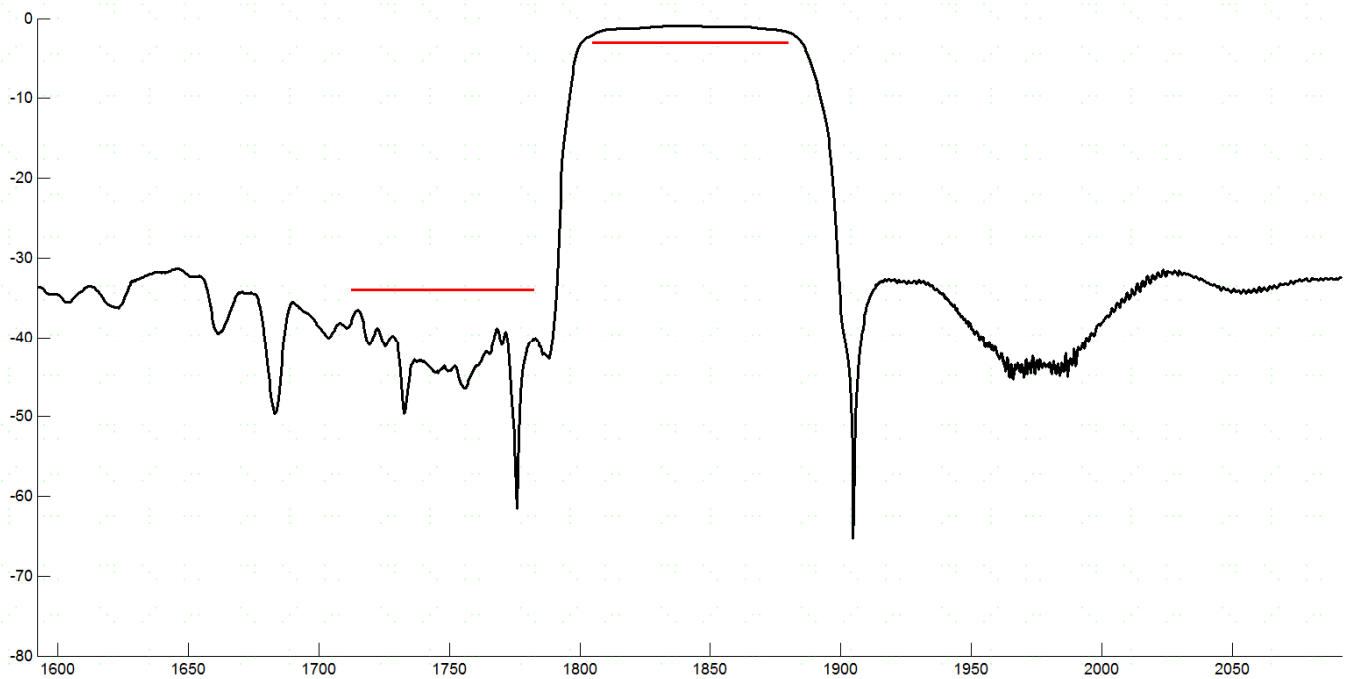


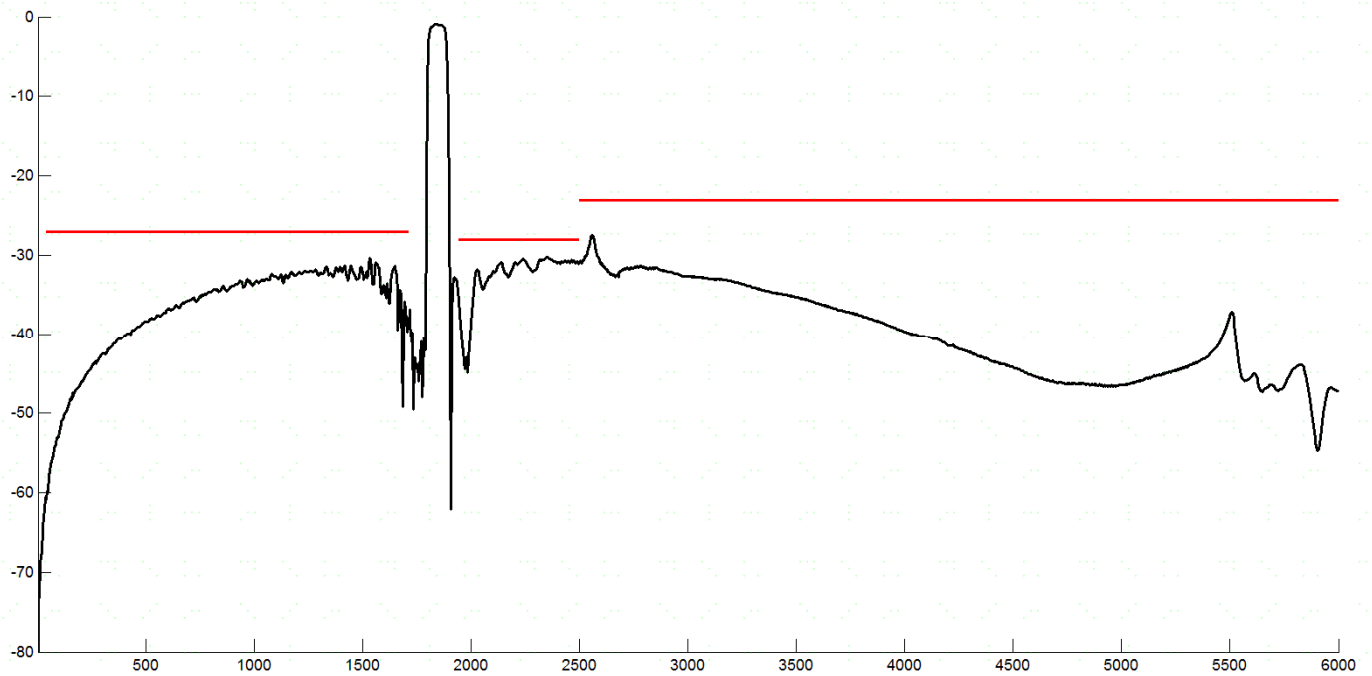
PIN #	PIN NAME	DESCRIPTION
1	IN	Input
4	OUT	Balanced Output
2,3,5	GND	Ground

**Test Circuit**



**Frequency Characteristics**



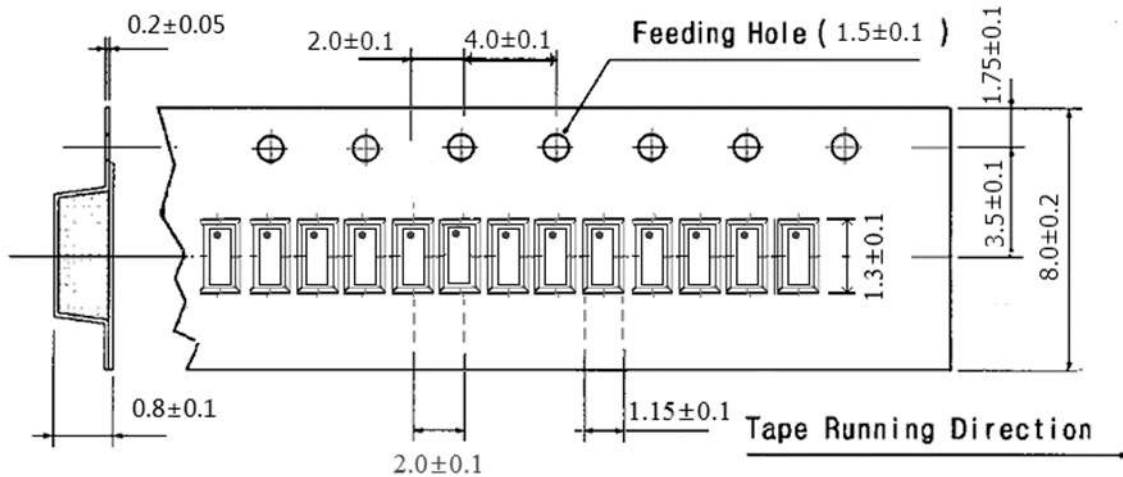


### Environmental

PARAMETER	VALUE
MOISTURE SENSITIVITY LEVEL	2
REACH - SVHC	Compliant
RoHS	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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