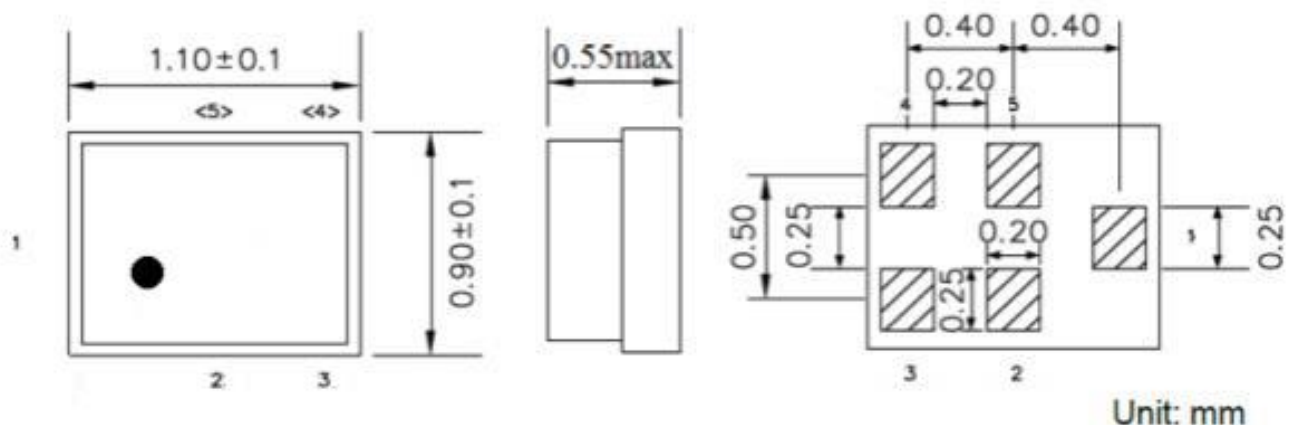


Electrical Specification

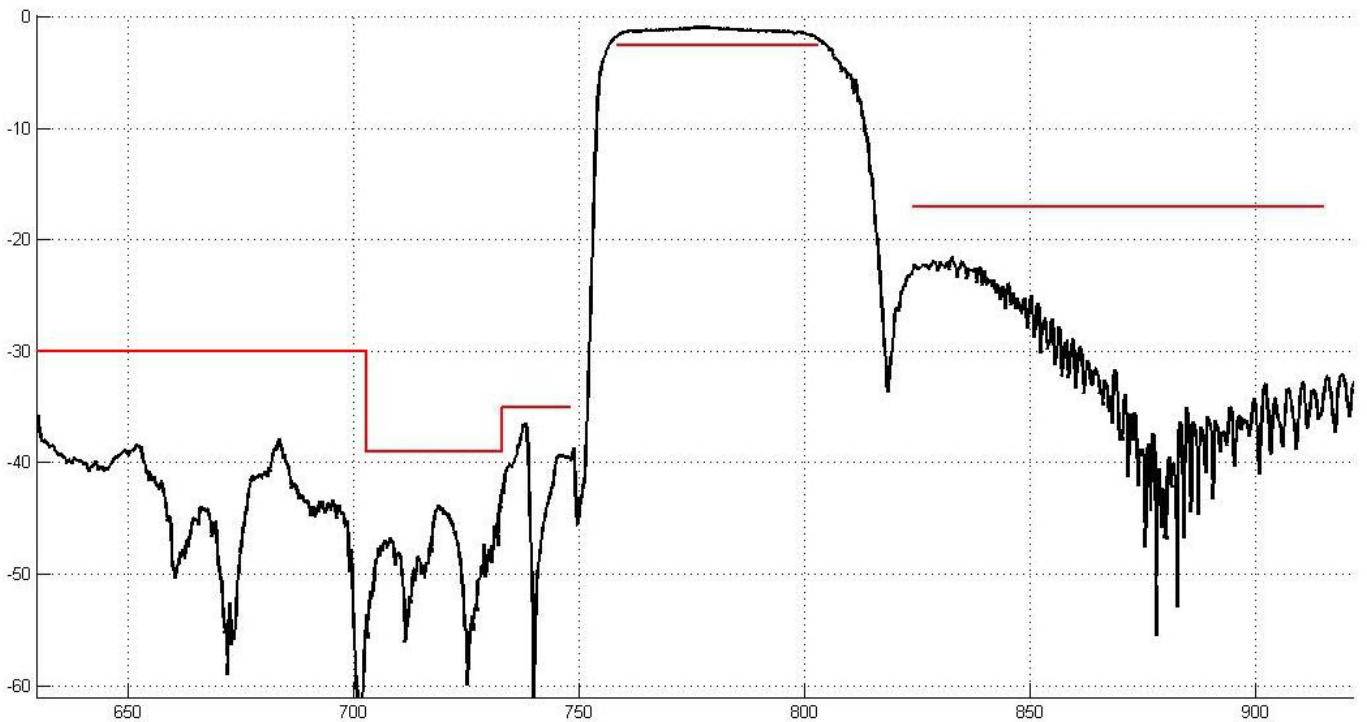
Parameters		Value	Unit
Center Frequency (Fo)		780.000	MHz
Insertion Loss, tpy/max	@ 758.25 ~ 802.75 MHz	1.6 / 2.5	dB
Pass Band Ripple	@ 758.25 ~ 802.75 MHz	0.9 / 2.0	dB
VSWR	@ 758.25 ~ 802.75 MHz	1.6 / 2.0	-
Absolute Attenuation, tpy/min	@ 10 ~ 703 MHz	-30 / -38	dB
	@ 703 ~ 733 MHz	-35 / -42	dB
	@ 733 ~ 748 MHz	-35 / -38	dB
	@ 824 ~ 915 MHz	-17 / -44	dB
	@ 1705 ~ 1785 MHz	-35 / -36	dB
	@ 1850 ~ 1915 MHz	-31 / -36	dB
	@ 1920 ~ 2025 MHz	-30 / -36	dB
	@ 2400 ~ 2500 MHz	-28 / -32	dB
ESD voltage Sensitive discharge device	ESD(HBM)	50	VDC
	ESD(MM)	175	
Termination Impedance	Input	50 // 15	Ω // nH
	Output	50 // 15	Ω // nH
DC. Voltage VDC		5	V
Input Power, max, 2000h		15	dBm
Operating Temperature Range		-30 ~ +85	°C
Storage Temperature Range		-40 ~ +85	°C

Dimension

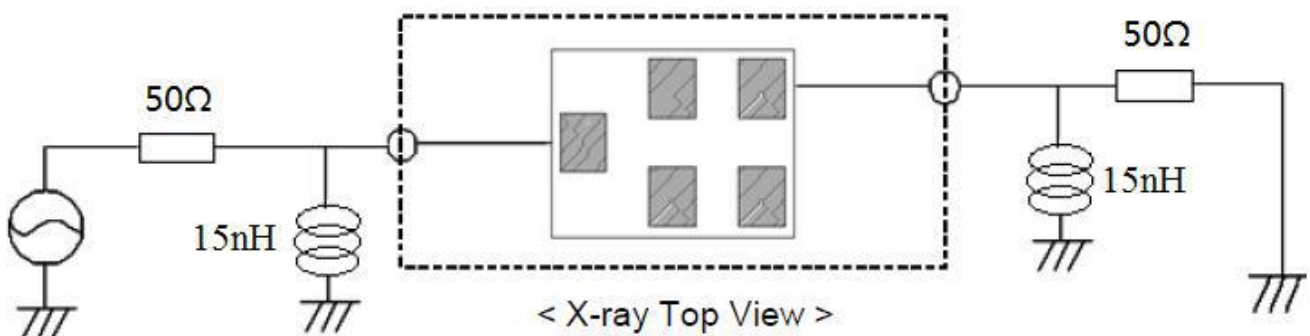


PIN #	PIN NAME	DESCRIPTION
1	IN	Input
4	OUT	Output
2,3,5	GND	Ground

Frequency Characteristics



Test Circuit

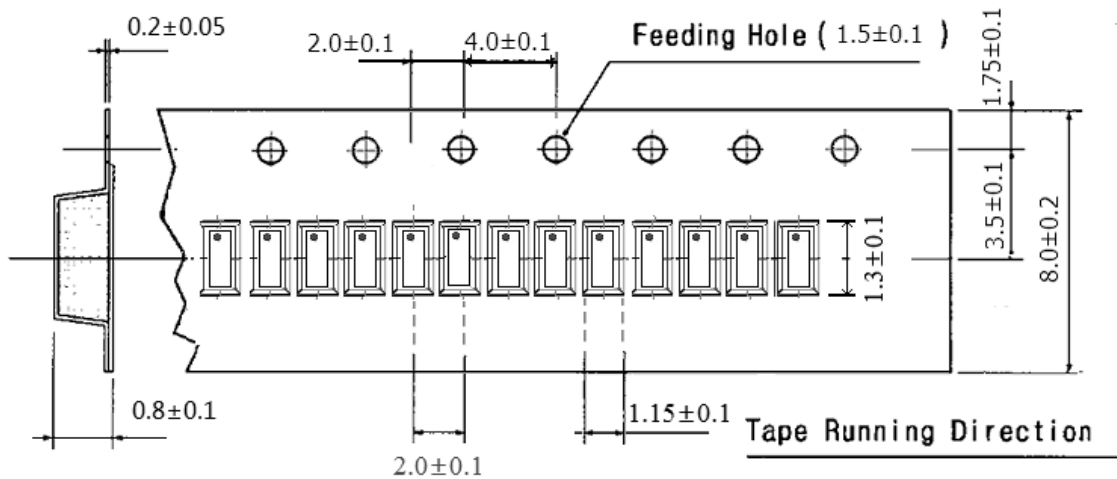


Environmental

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



Tape Dimension



● APPROVAL

DRAWN BY	ZZ, August 12, 2021
APPROVED BY	AR, August 12, 2021
REVISION	A, Initial Release

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