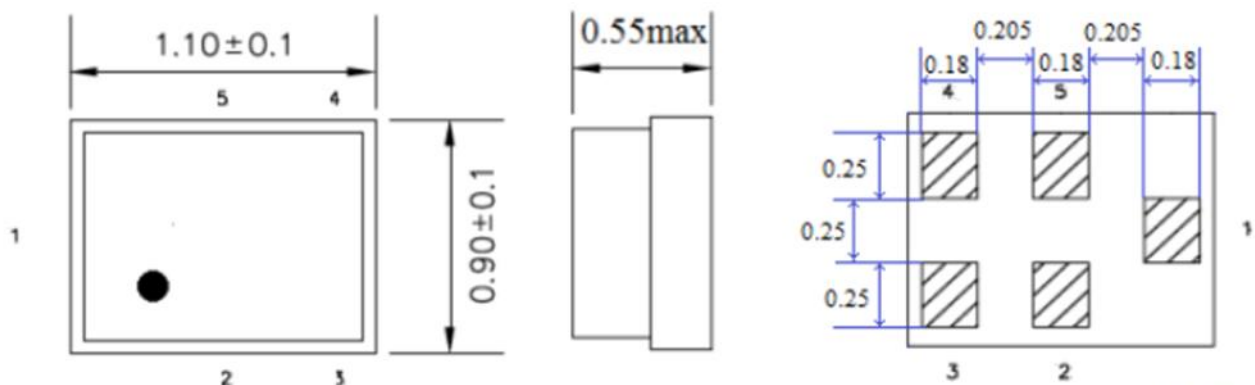


Electrical Specification

Parameters		Value	Unit
Center Frequency		2655.000	MHz
Insertion Loss, typ/max	2620 ~2690 MHz	2.4 / 3.2	dB
Passband Ripple, typ/max	2620 ~2690 MHz	0.7 / 2.0	dB
VSWR, typ/max	2620 ~2690 MHz	ANT	-
		R _x	-
Amplitude Balance, typ/max	2620 ~2690 MHz	±0.9 / ±1.4	dB
Phase Balance, typ/max	2620 ~2690 MHz	180±7 / 180±12	°
Absolute Attenuation, min/typ	DC ~ 2000 MHz	-40 / -50	dB
	2000 ~ 2380 MHz	-40 / -55	dB
	2380 ~ 2450 MHz	-40 / -55	dB
	2450 ~ 2484 MHz	-40 / -52	dB
	2500 ~ 2570 MHz	-44 / -48	dB
	2750 ~ 4000 MHz	-30 / -35	dB
	4000 ~ 6000 MHz	-25 / -32	dB
Impedance		50 or 100	Ω
Input Power, 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 Range		-40 to +85	°C

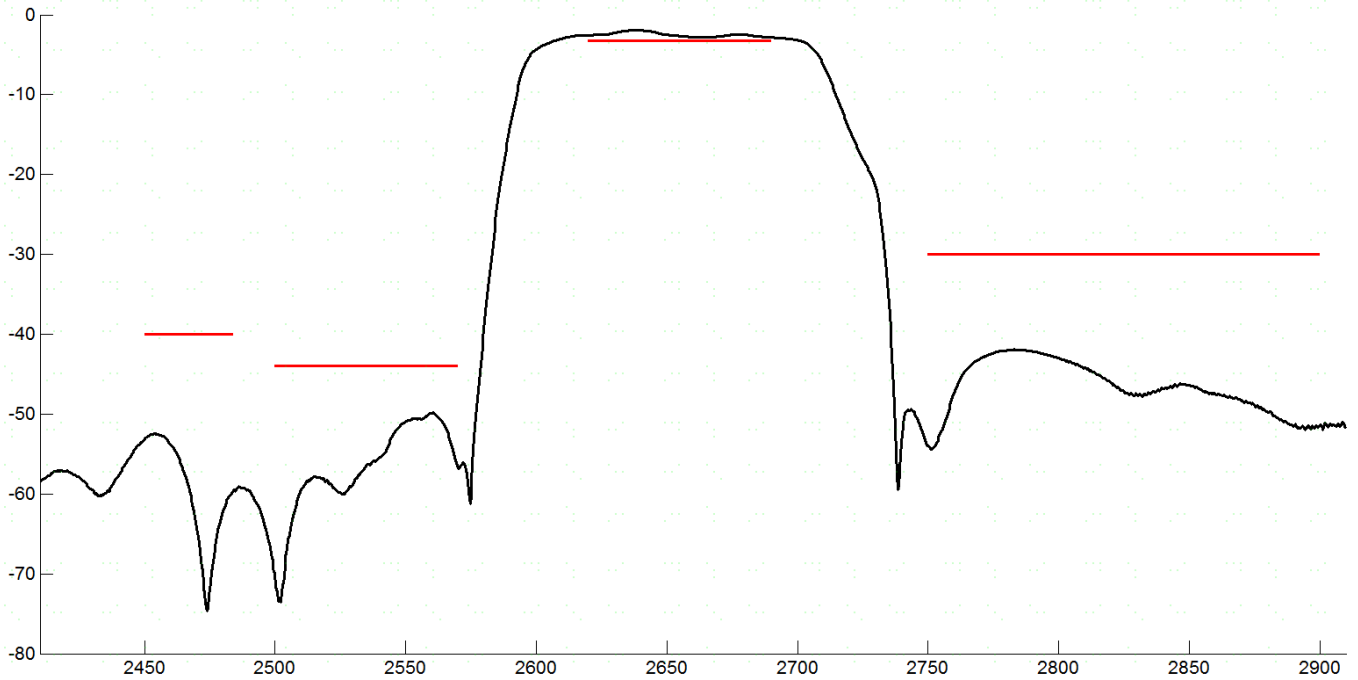
Dimension



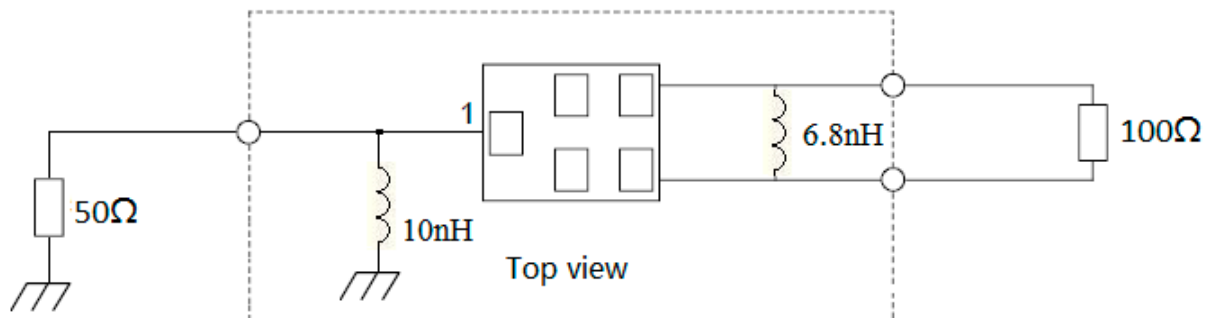
PIN #	PIN NAME	DESCRIPTION
1	Input	Input
3	Output	Balanced
4	Output	Balanced
2,5	GND	Ground

Unit: mm

Frequency Characteristics



Test Circuit

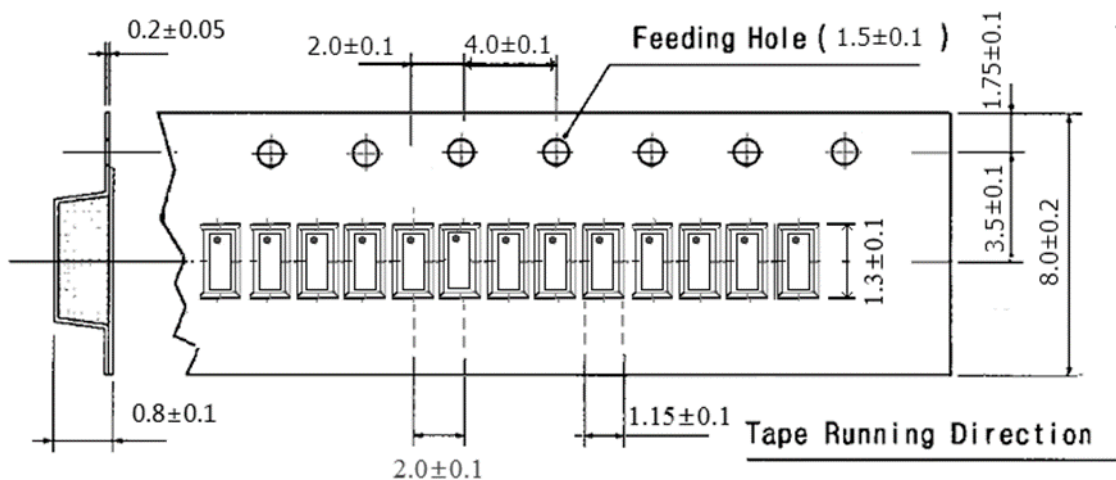


Environmental

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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