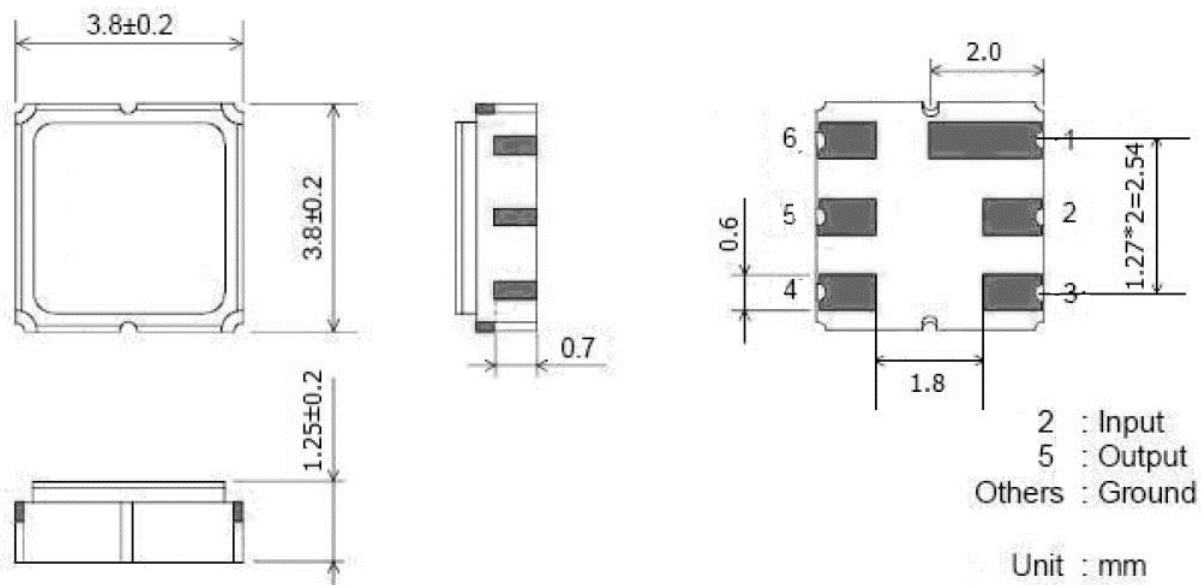


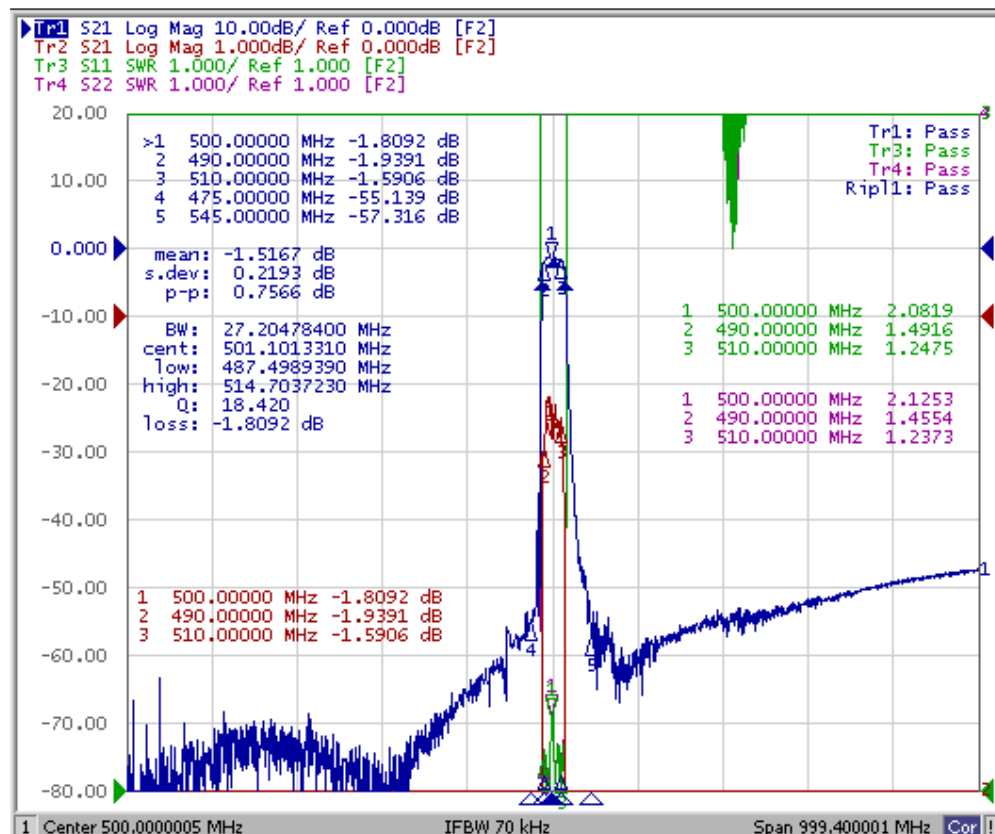
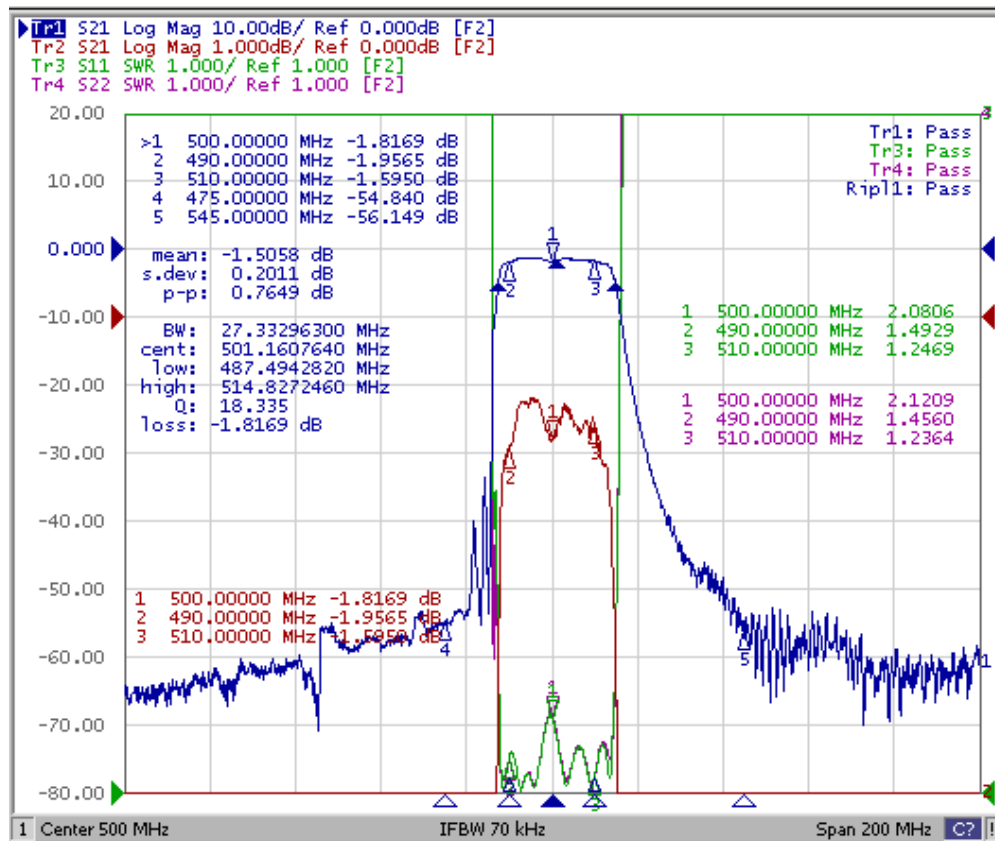
Electrical Specification

Parameters		Value	Unit
Center Frequency (Fo)		500.000	MHz
Insertion Loss, typ/max	@ 490 ~ 510 MHz	2.0 / 3.0	dB
Amplitude Ripple, typ/max	@ 490 ~ 510 MHz	0.8 / 1.5	dB
Attenuation, min/typ	@ DC ~ 475MHz	-40 / -55	dB
	@ 545~ 1000 MHz	-40 / -52	dB
Input/output Impedance		50	Ω
Working Power, max		22	dBm
Operating Temperature Range		-45 ~ +85	$^{\circ}\text{C}$
Storage Temperature Range		-45 ~ +85	$^{\circ}\text{C}$

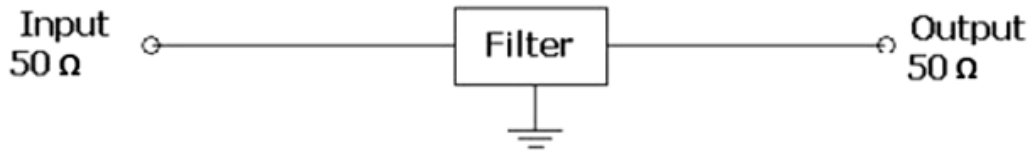
Dimension



Frequency Characteristics



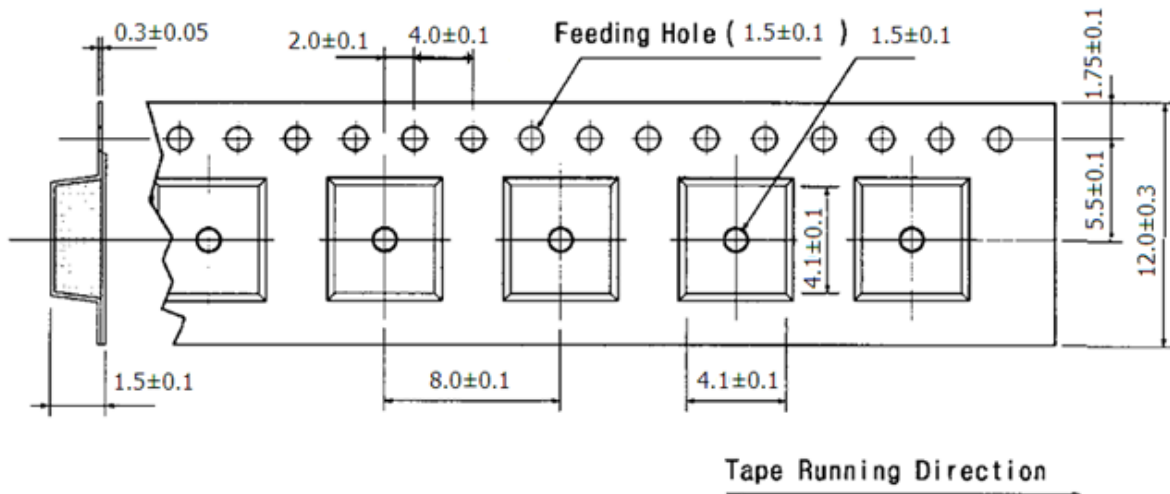
Test Circuit



Environmental

PARAMETER	VALUE
MOISTURE SENSITIVITY LEVEL	1
REACH – SVHC	Compliant
RoHS	Compliant

Tape Dimension



● APPROVAL

DRAWN BY	AR, November 24, 2021
APPROVED BY	CP, November 24, 2021
REVISION	A, Initial Release

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