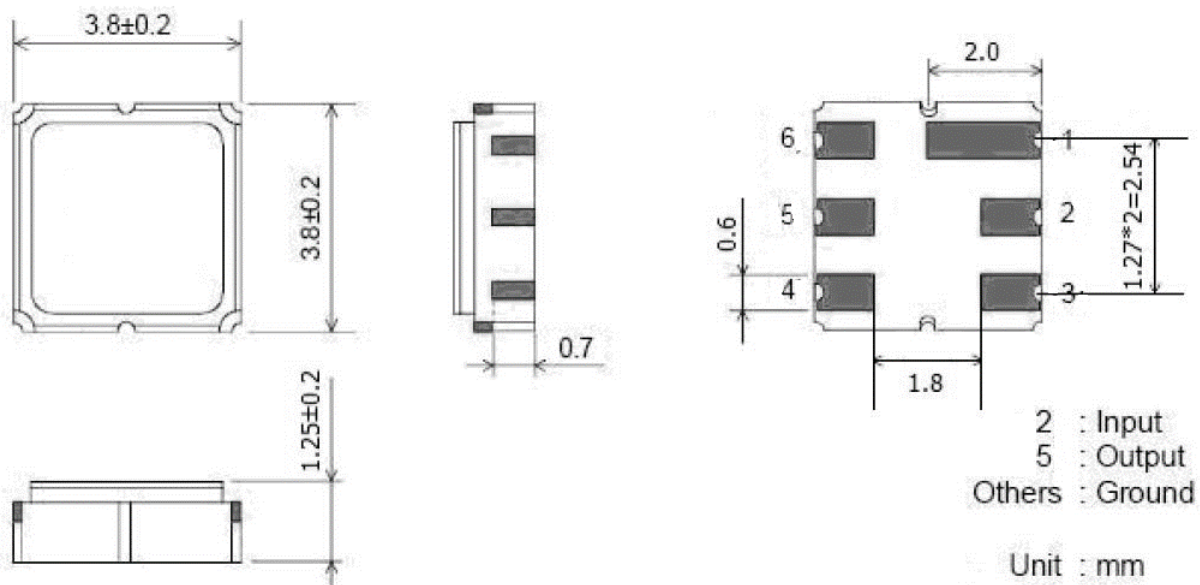


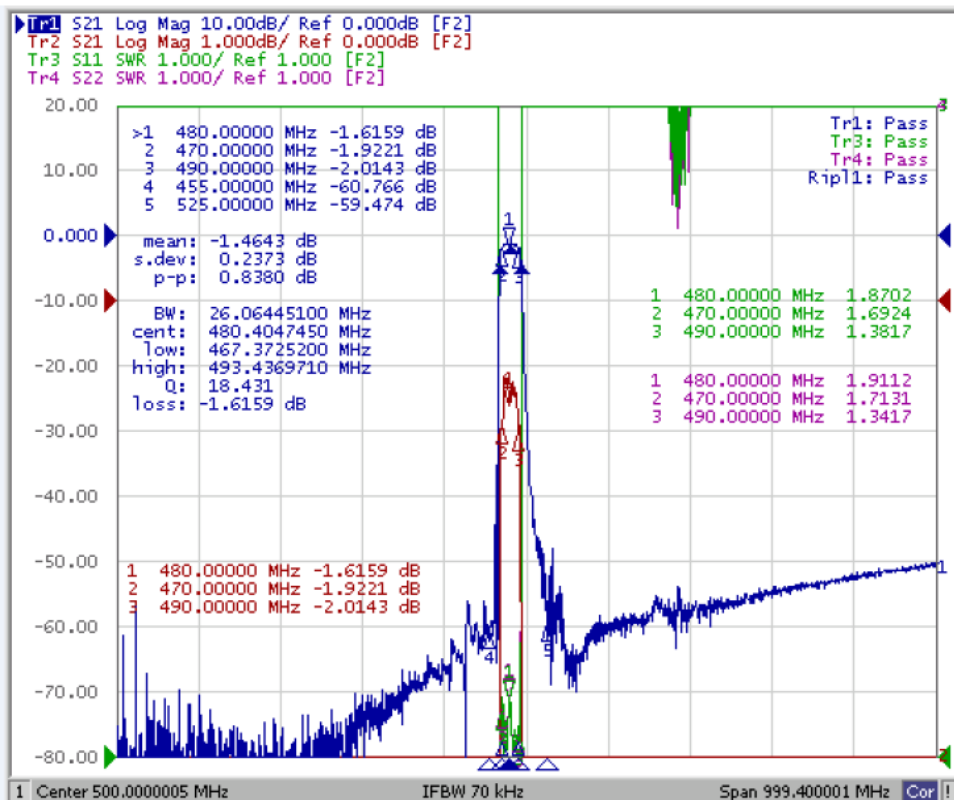
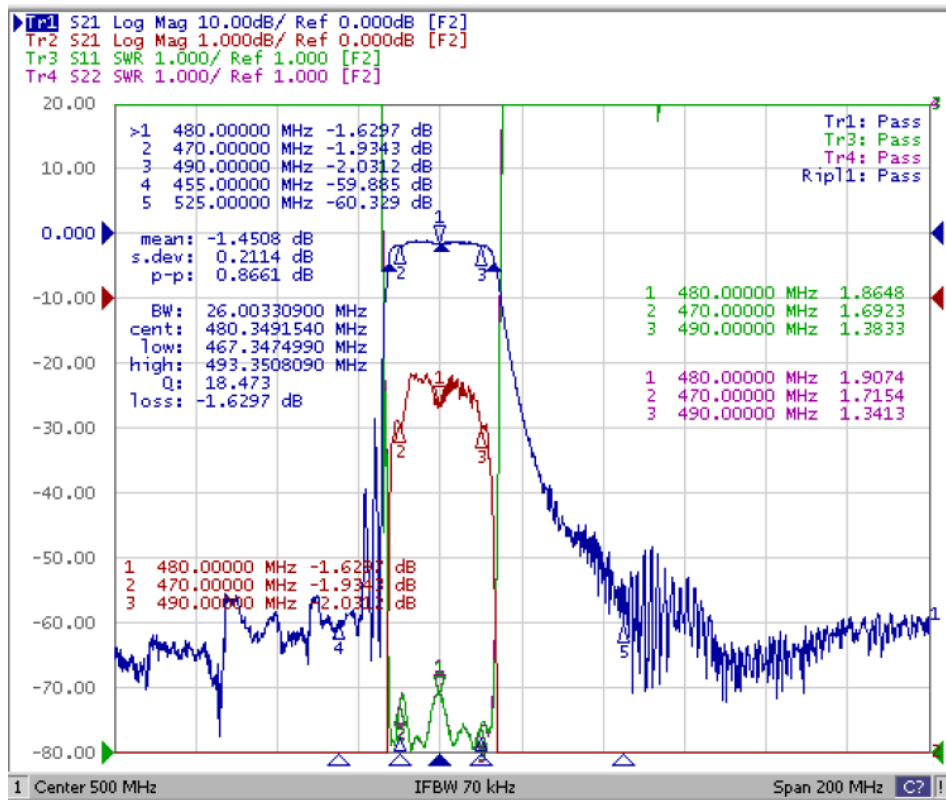
Electrical Specification

Parameters		Value	Unit
Center Frequency (Fo)		480.000	MHz
Insertion Loss, typ/max	@ 470 ~ 490 MHz	2.2 / 3.0	dB
Passband Ripple, typ/max	@ 470 ~ 490 MHz	0.5 / 1.5	dB
Return Loss, min/typ	@ 470 ~ 490 MHz	9 / 14	dB
Attenuation, min/typ	@ DC ~ 455 MHz	-40 / -55	dB
	@ 525~ 1000 MHz	-40 / -55	dB
Input/output Impedance		50	Ω
Working Power, max		15	dBm
Operating Temperature Range		-45 ~ +85	$^{\circ}\text{C}$
Storage Temperature Range		-45 ~ +85	$^{\circ}\text{C}$

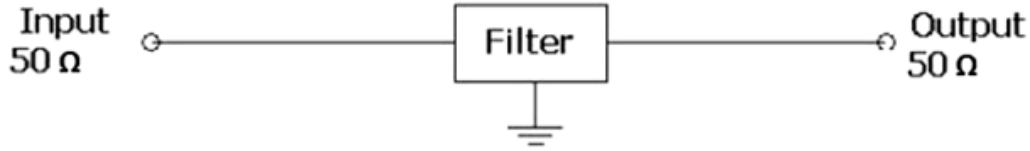
Dimension



Frequency Characteristics



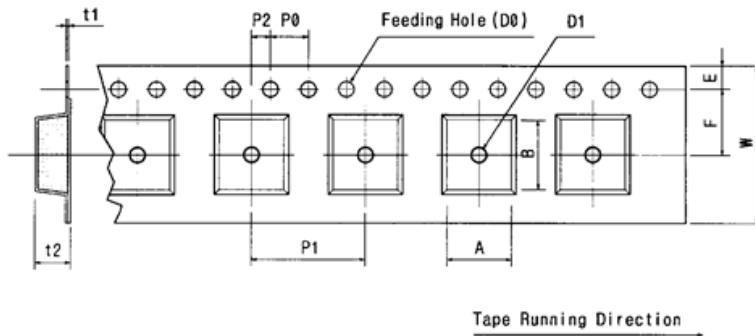
Test Circuit



Environmental

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

Tape Dimension



[Unit: mm]

W	F	E	P0	P1	P2	D0	D1	t1	t2	A	B
12.00	5.50	1.75	4.00	8.00	2.00	Ø1.50	Ø1.0	0.25	1.65	4.04	4.10
±0.30	±0.10	±0.10	±0.10	±0.10	±0.10		±0.25	±0.05	±0.10	±0.10	±0.10

● APPROVAL

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

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