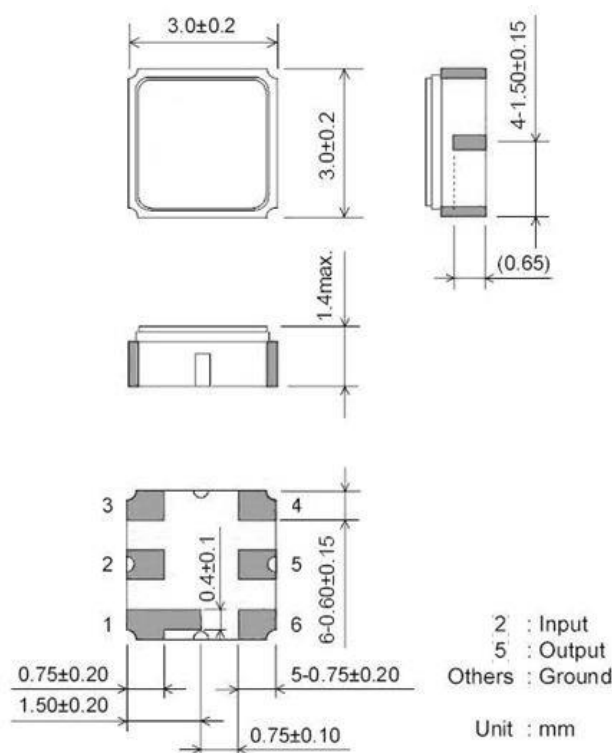


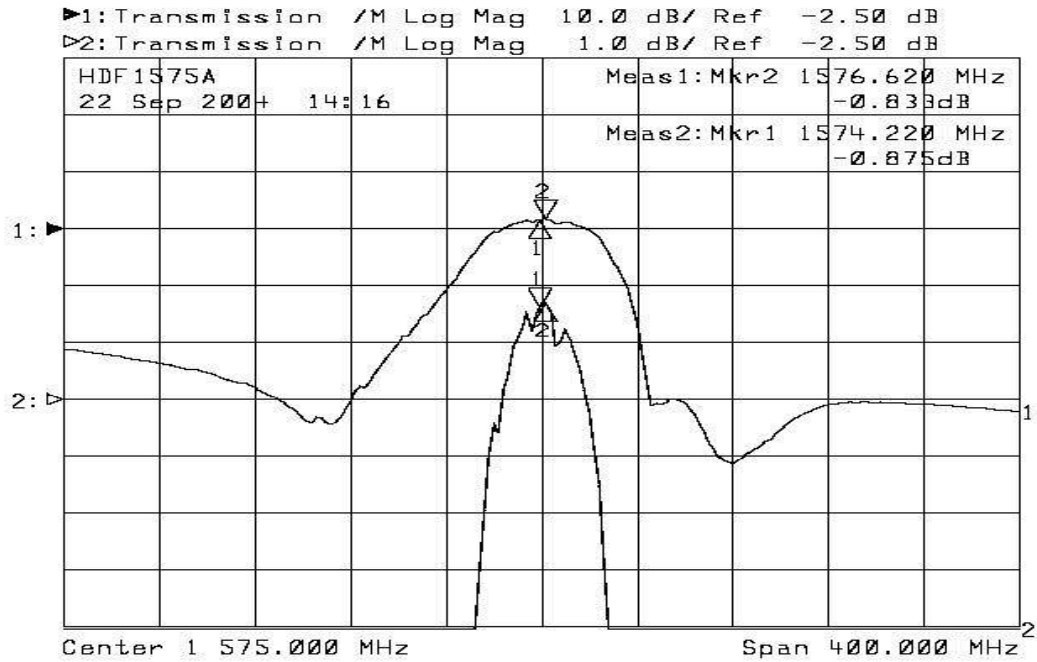
#### Electrical Specification

Parameters		Value	Unit
Center Frequency (Fo)		1575.420	MHz
Operational Bandwidth, min/max (Fop)		1574.220 / 1575.62	MHz
Insertion Loss, typ/max	@ 1574.220 MHz ~ 1575.620 MHz	1.5 / 2.5	dB
Amplitude Variation, typ/max	@ 1574.220 MHz ~ 1575.620 MHz	0.2 / 0.5	dB
VSWR, typ/max	@ 1574.220 MHz ~ 1575.620 MHz	1.3 / 2.0	-
Attenuation, min/typ	@ 0.300 MHz ~ 700.000 MHz	-40 / -45	dB
	@ 700.000 MHz ~ 1460.000 MHz	-37 / -40.5	dB
	@ 1460.700 MHz ~ 1470.000 MHz	-45 / -50	dB
	@ 1470.000 MHz ~ 1525.000 MHz	-37 / -43	dB
	@ 1525.000 MHz ~ 1535.420 MHz	-20 / -25	dB
	@ 1615.420 MHz ~ 1620.000 MHz	-25 / -35	dB
	@ 1620.000 MHz ~ 1650.000 MHz	-45 / -50	dB
	@ 1650.000 MHz ~ 3000 000MHz	-40 / -45	dB
In/Out Impedance		50	$\Omega$
Power Handling Capability		10	dBm
Operating Temperature Range		-40 ~ +85	$^{\circ}\text{C}$
Storage Temperature Range		-40 ~ +85	$^{\circ}\text{C}$

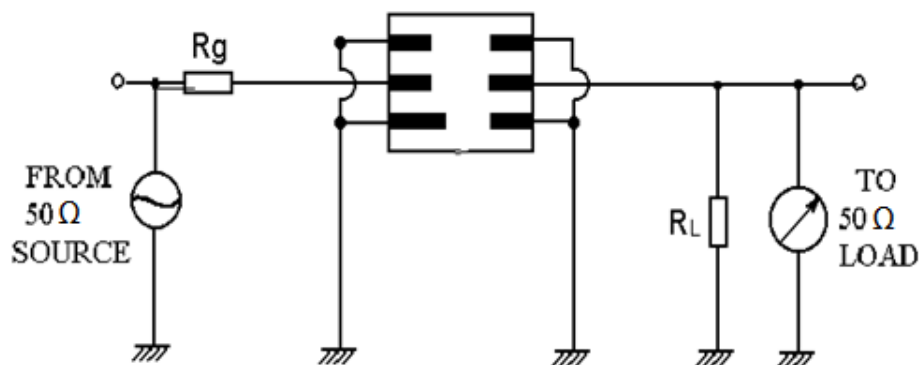
#### Dimension



#### Frequency Characteristics



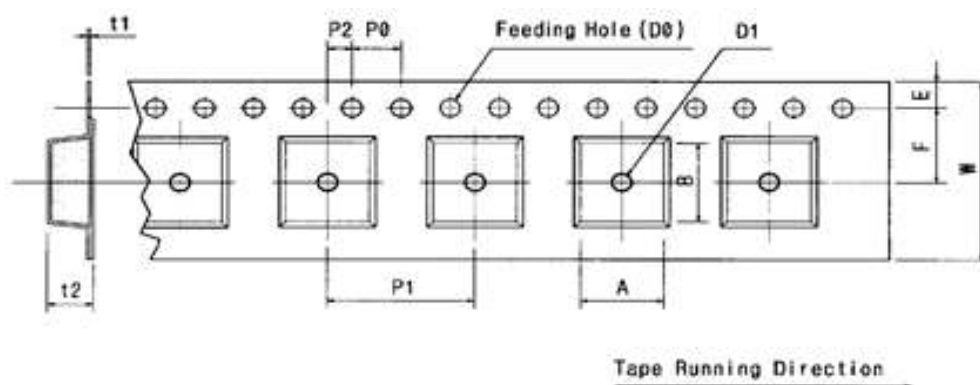
#### Test Circuit



### Environmental

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

### Tape Dimension



W	F	E	P0	P1	P2	D0	D1	t1	t2	A	B
12.00	5.50	1.75	4.00	4.00	2.00	Ø1.50	Ø1.5	0.31	1.30	3.4	3.4
±0.30	±0.10	±0.10	±0.10	±0.10	±0.10		± 0.25	±0.05	±0.10	max.	max

### ● APPROVAL

DRAWN BY	AR, August 09, 2021
APPROVED BY	CP, August 09, 2021
REVISION	A, Initial Release

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