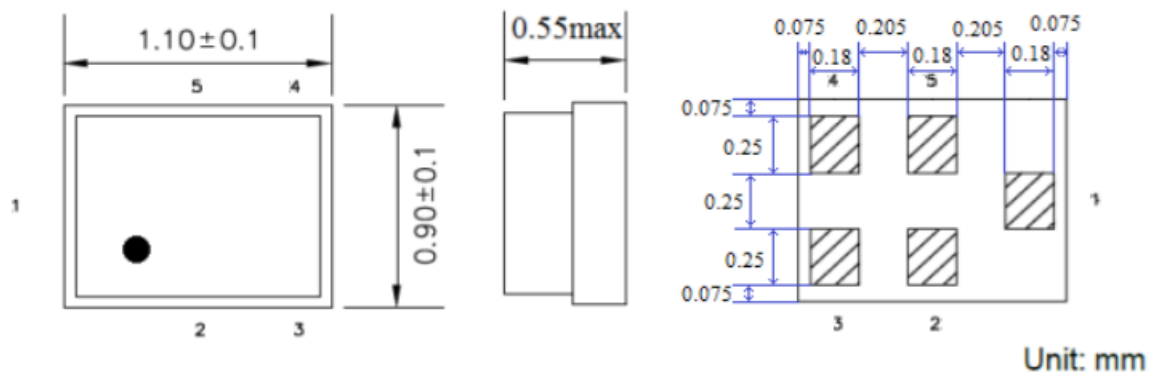


Electrical Specifications

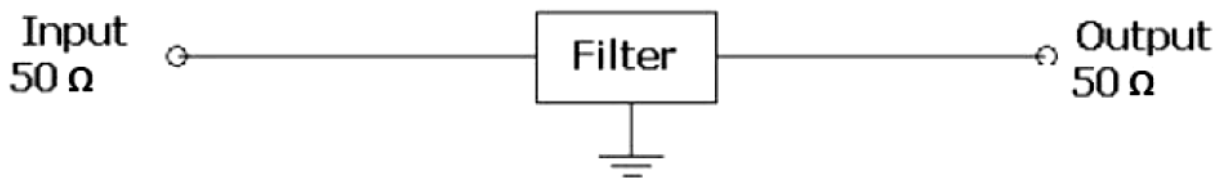
Parameters		Value	Unit
Center Frequency (Fo)		1176.45	MHz
Insertion Loss, typ/max	1166.220 ~ 1186.680 MHz	1.2 / 1.6	dB
Amplitude Ripple, typ/max	1166.220 ~ 1186.680 MHz	0.4 / 1.0	dB
VSWR, typ/max	Input	1.4 / 2.0	-
	Output	1.4 / 2.0	-
Attenuation, min/typ	698 ~ 960 MHz	-33 / -36	dB
	1427 ~ 1511 MHz	-35 / -38	dB
	1700 ~ 2200 MHz	-30 / -39	dB
	2300 ~ 2400 MHz	-39 / -47	dB
	2400 ~ 2483 MHz	-38 / -49	dB
	2483 ~ 2690 MHz	-36 / -52	dB
	3400 ~ 3800 MHz	-30 / -45	dB
	4400 ~ 4900 MHz	-25 / -42	dB
5150 ~ 5950 MHz	-24 / -42	dB	
DC Voltage		5	V
Input Power, max (CW 5000h, 50°C)		15	dBm
ESD Voltage ESD (MM)		50	V
Sensitive Discharge Device ESD(HBM)		175	V
Operating Temperature Range		-30 to +85	°C
Storage Temperature Range		-40 to +85	°C
MSL		2	-

Dimension

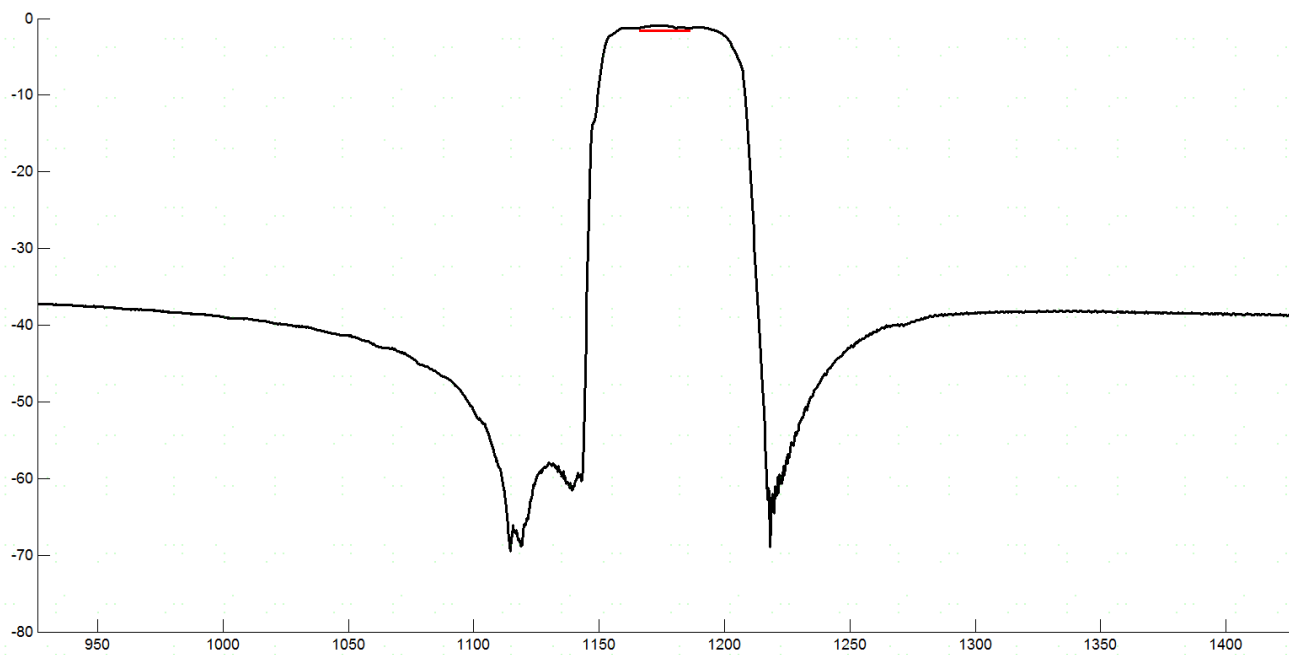


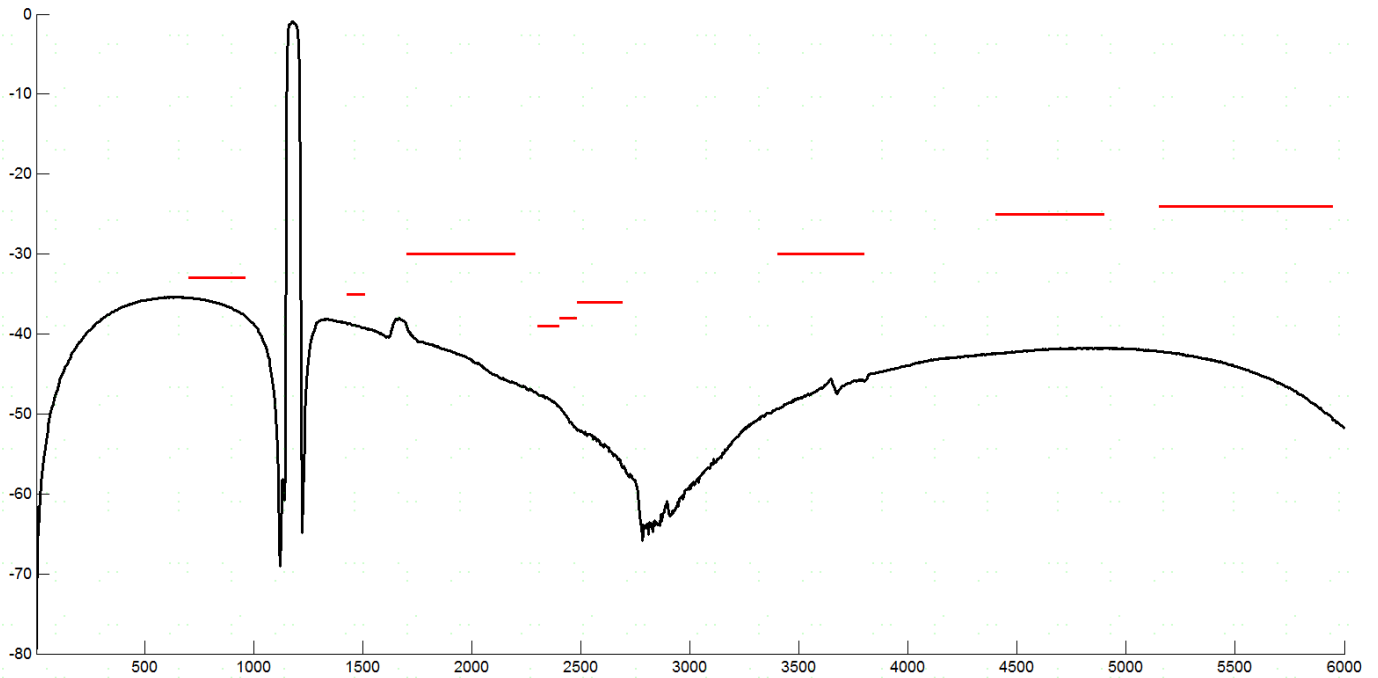
PIN #	PIN NAME	DESCRIPTION
1	IN	Input
4	OUT	Output
2,3,5	GND	Ground

Test Circuit

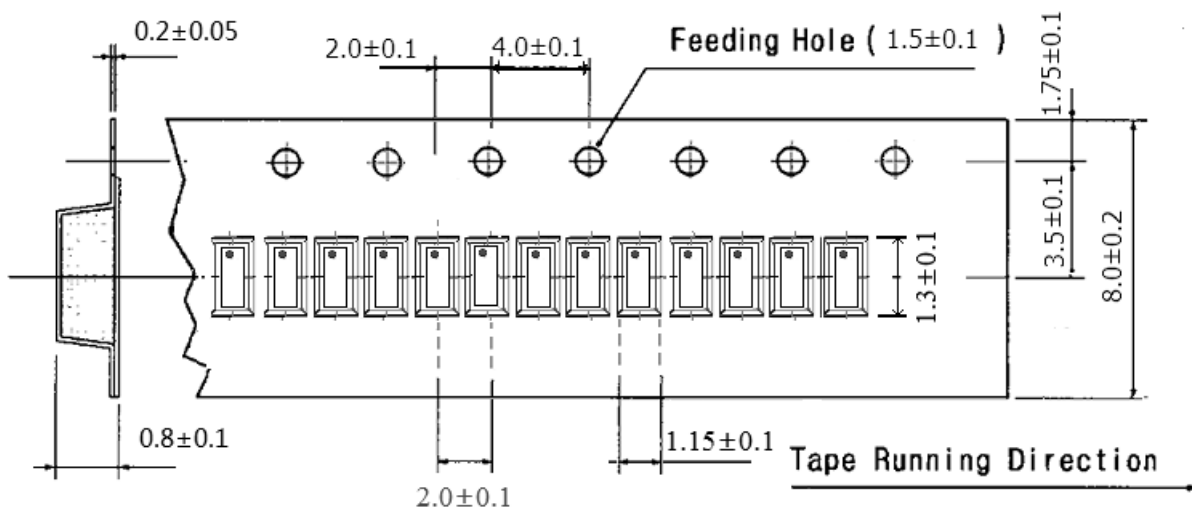


Frequency Characteristics





Tape Dimension



Environmental

PARAMETER	VALUE
REACH – SVHC	Compliant
RoHS	Compliant
PACKAGING	TAPE & REEL

● APPROVAL

DRAWN BY	AR, December 10, 2020
APPROVED BY	CP, December 10, 2020
REVISION	A, Initial Release



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