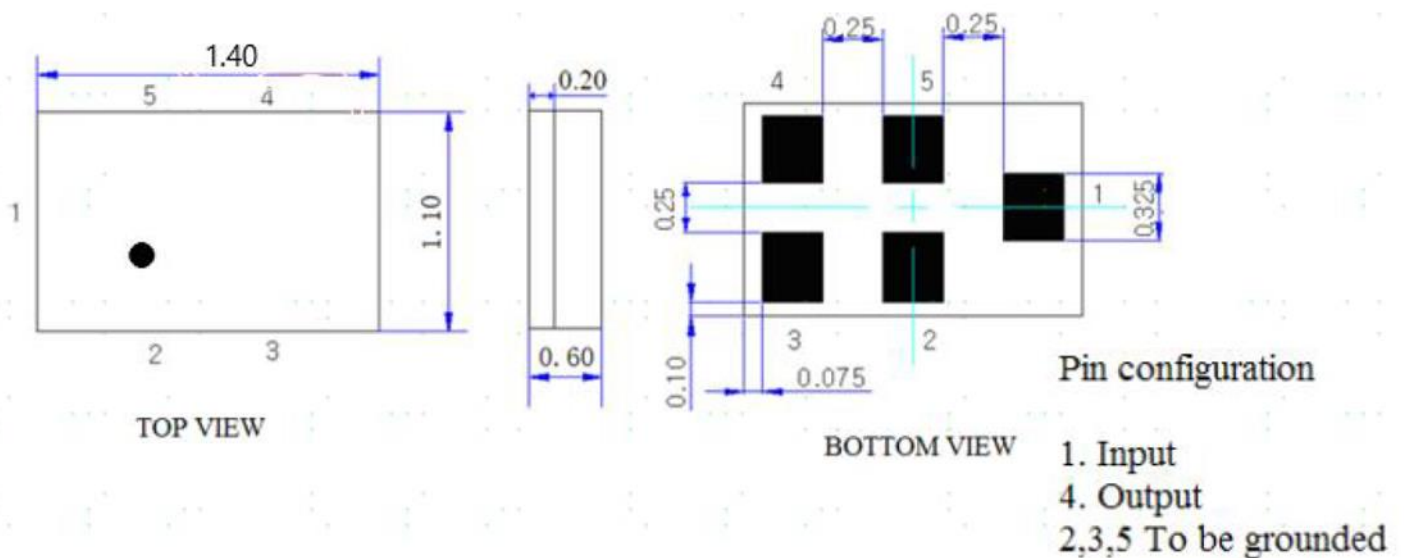


Electrical Specification

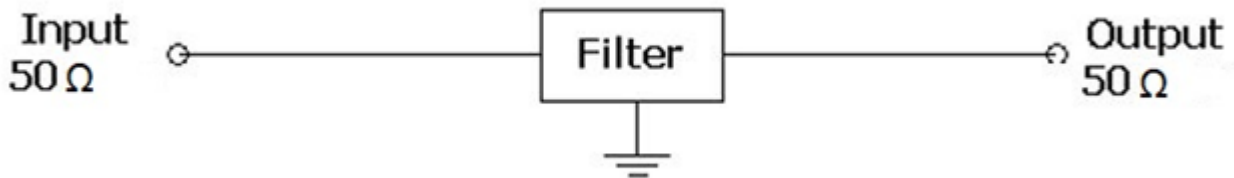
Parameters		Value	Unit
Center Frequency (Fo)		915.000	MHz
Insertion Loss, typ/max	@ 902 ~ 928 MHz	1.3 / 2.3	dB
Pass Band Ripple, typ/max	@ 902 ~ 928 MHz	0.8 / 1.4	dB
VSWR, typ/max	@ 902 ~ 928 MHz	1.6 / 2.1	-
Attenuation, min/typ	@ DC ~ 800 MHz	-33 / -36	dB
	@ 800 ~ 845 MHz	-36 / -40	dB
	@ 845 ~ 880MHz	-40 / -45	dB
	@ 880 ~ 892 MHz	-5 / -14	dB
	@ 941 ~ 947 MHz	-5 / -9	dB
	@ 947 ~ 970 MHz	-35 / -44	dB
	@ 970 ~ 1020 MHz	-33 / -38	dB
	@ 1020 ~ 3000 MHz	-30 / -38	dB
@ 3000 ~ 6000 MHz	-30 / -33	dB	
Working Voltage, max		10	VDC
Input Power, max		15	dBm
Operating Temperature Range		-40 ~ +85	°C
Storage Temperature Range		-40 ~ +85	°C

Dimensions

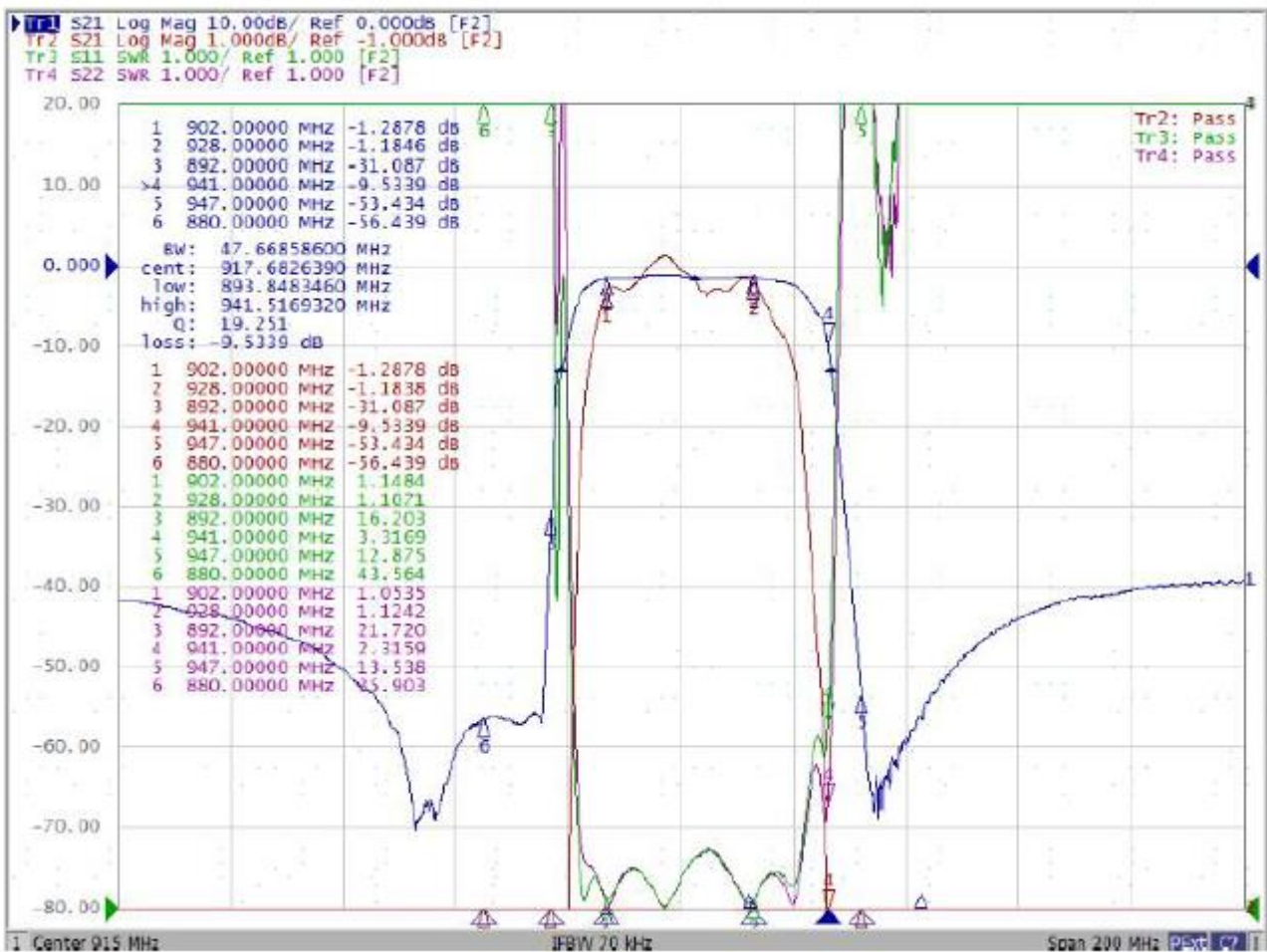


Unit: mm

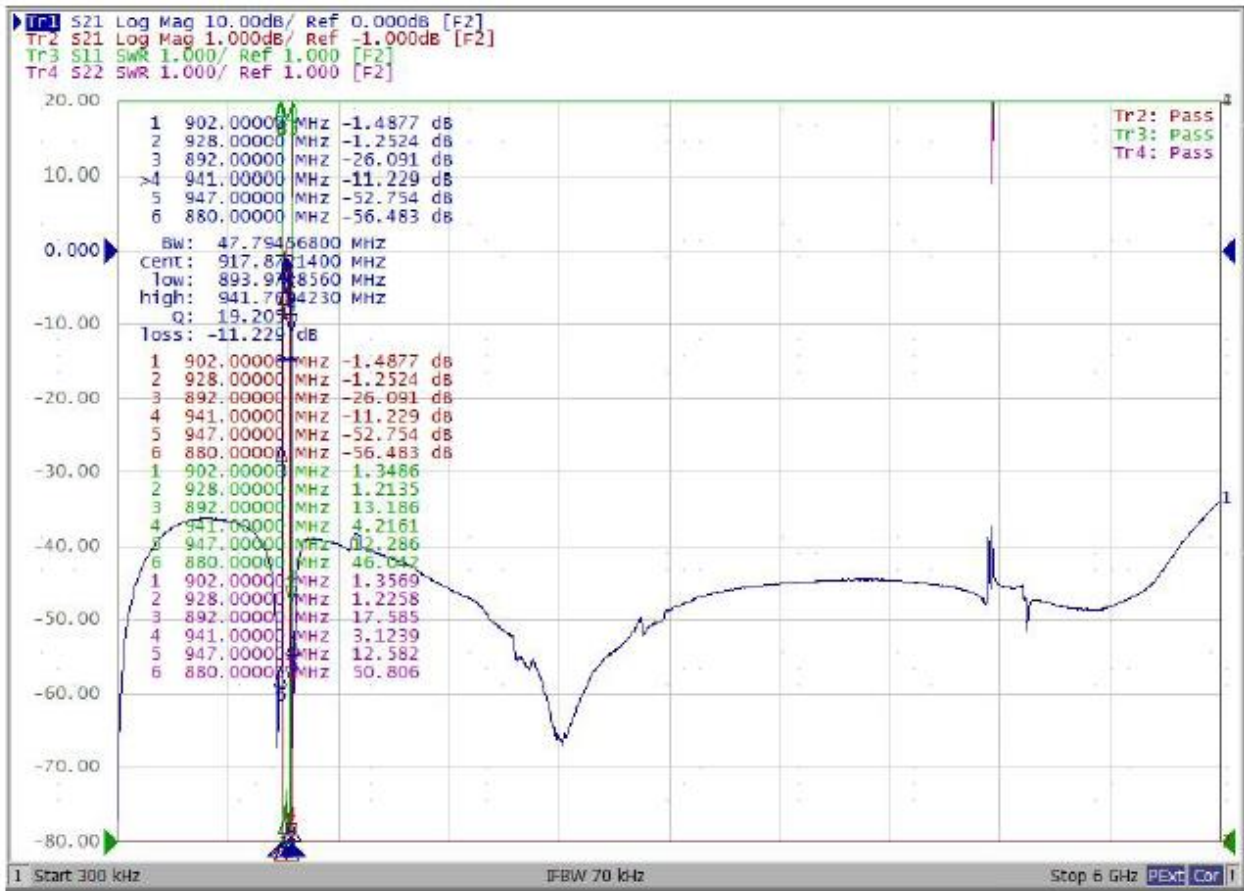
Test Circuit



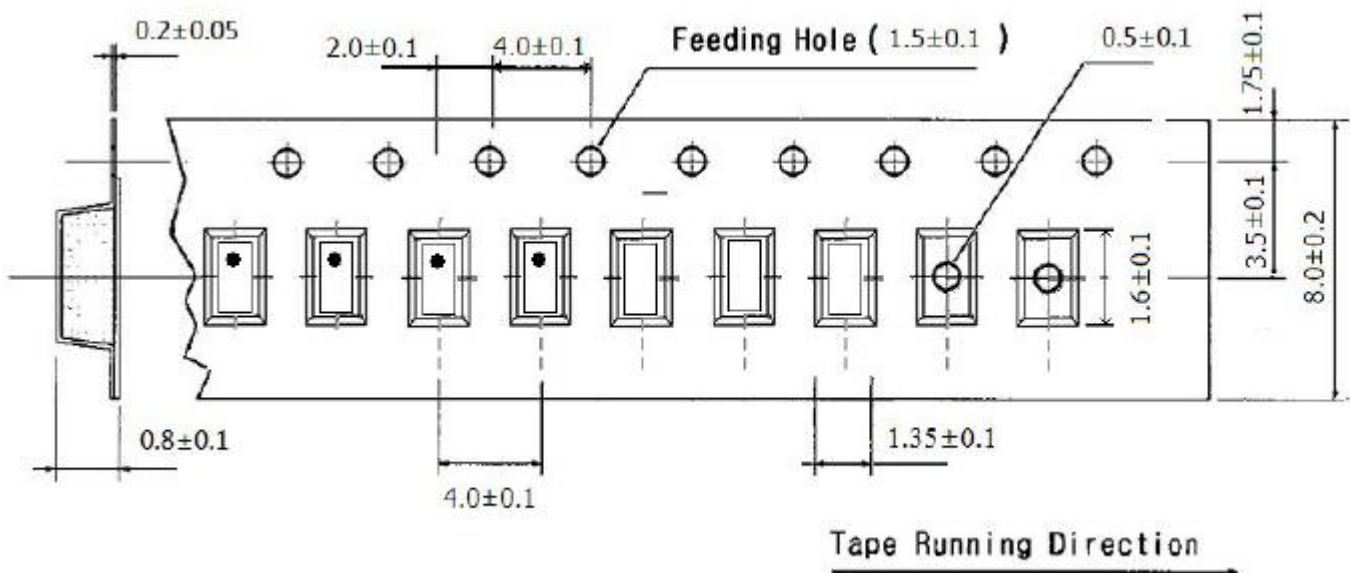
Frequency Characteristics



RSF-915.000-26000-1411-TR-NS3



Tape Dimension



Environmental

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

● APPROVAL

DRAWN BY	AR, July 05, 2022
APPROVED BY	CP, July 05, 2022
REVISION	A, Initial Release



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