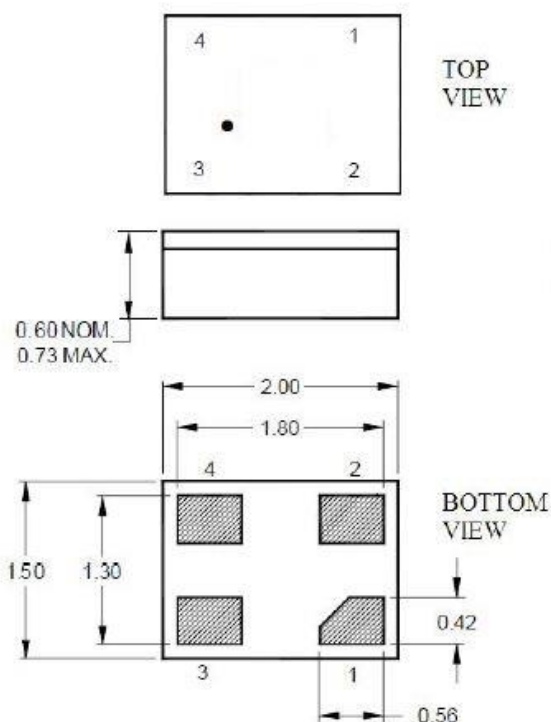


Electrical Specifications

Parameters		Value	Unit
Center Frequency (Fo)		921.500	MHz
Insertion Loss, typ/max	@ 921 MHz	3.2 / 3.5	dB
Amplitude Ripple, typ/max	@ 915 ~ 928 MHz	0.6 / 1.0	dB
In/Out Return Loss, min/typ	@ 915 ~ 928 MHz	10 / 13	dB
Group Delay, typ/max		22 / 50	ns
Attenuation, min/typ	@ 0.3 ~ 857.5 MHz	-40 / -52	dB
	@ 857.5 ~ 895 MHz	-35 / -50	dB
	@ 970 ~ 1005 MHz	-35 / -45	dB
	@ 1005 ~ 1110 MHz	-40 / -50	dB
	@ 1110 ~ 3000 MHz	-30 / -33	dB
Input Power, max		10	dBm
DC Voltage, max		10	V
Operating Temperature Range		-40 to +85	°C
Storage Temperature Range		-40 to +85	°C

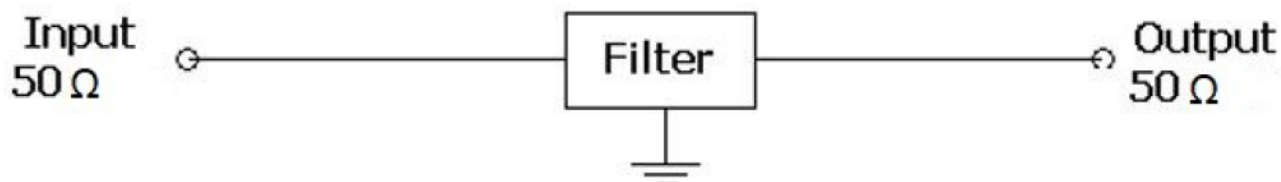
Dimension



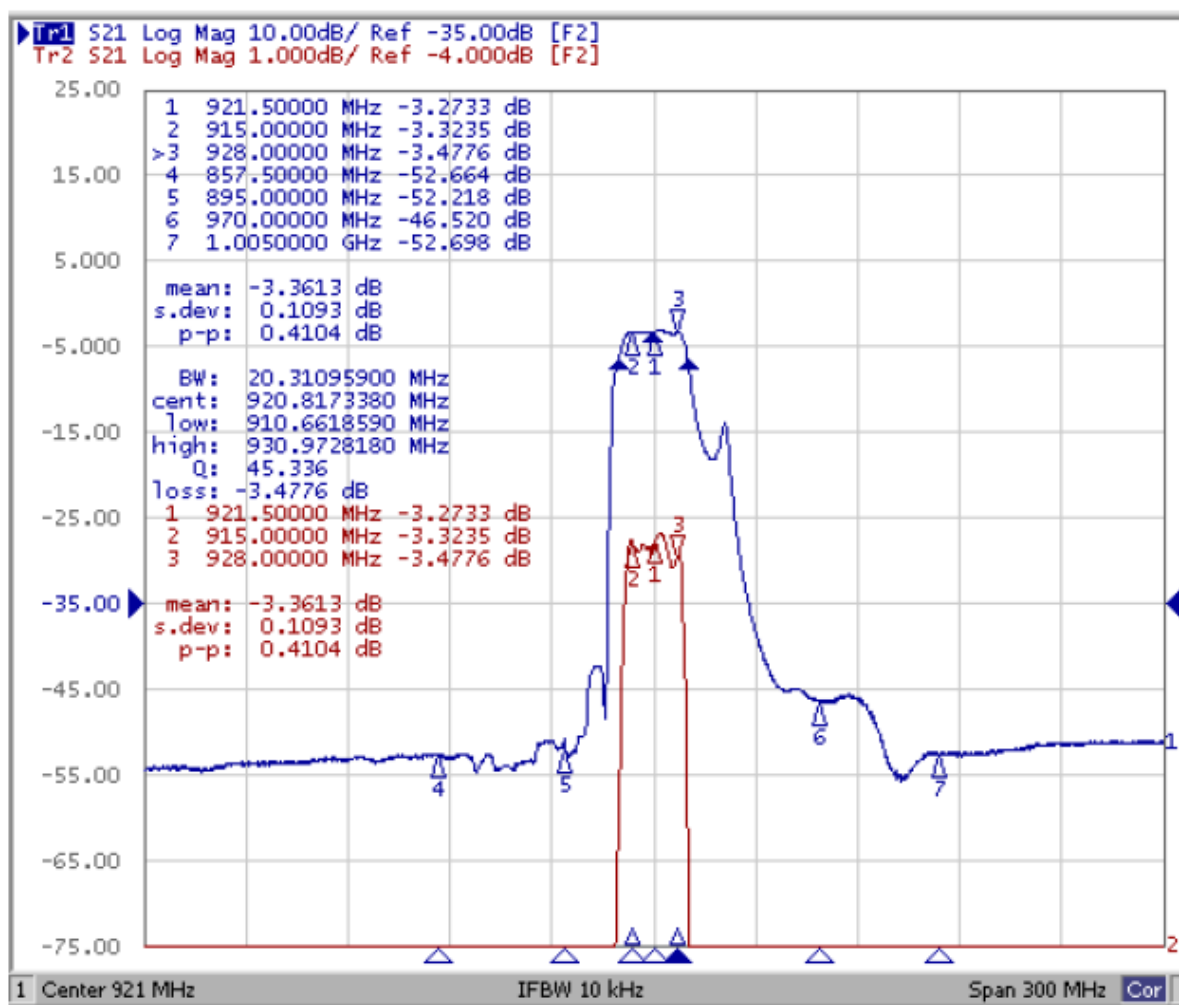
Pin No.	Description
3 or 1	Input
1 or 3	Output
2, 4	Case ground

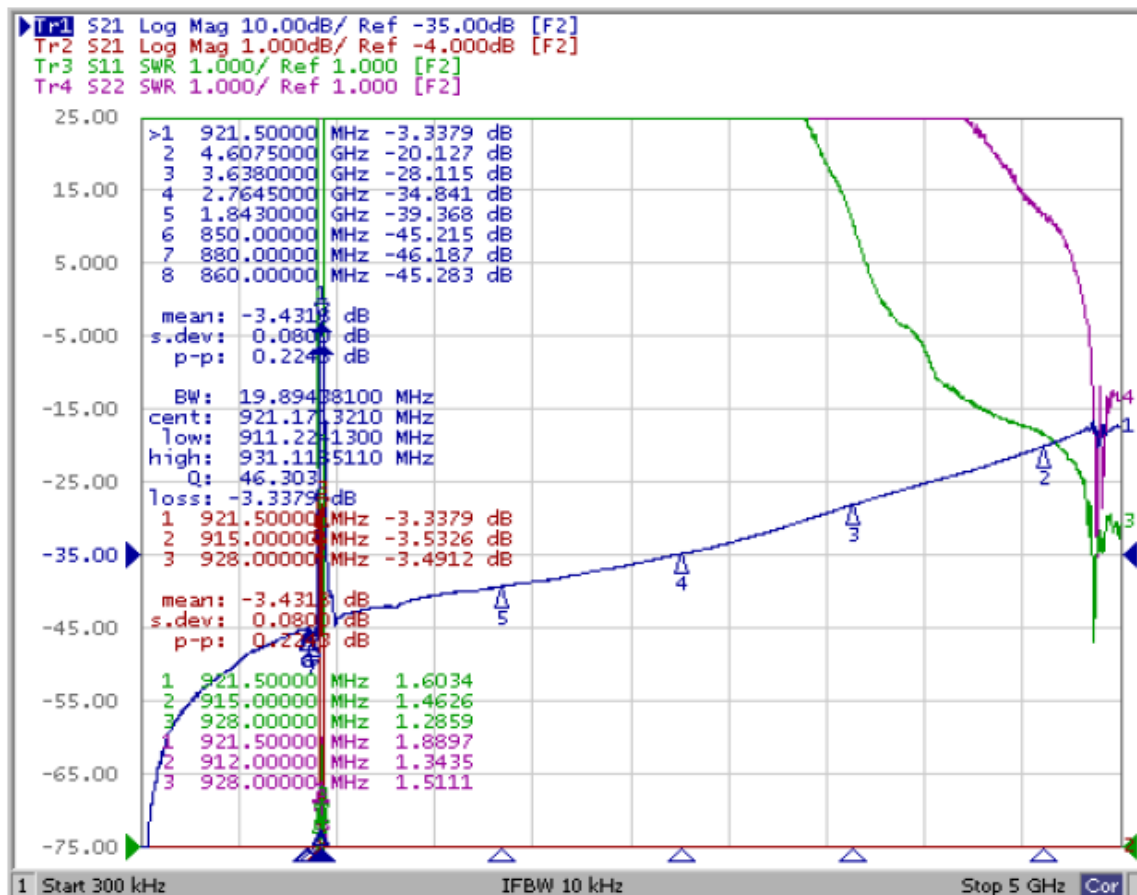
Unit: mm

Test Circuit

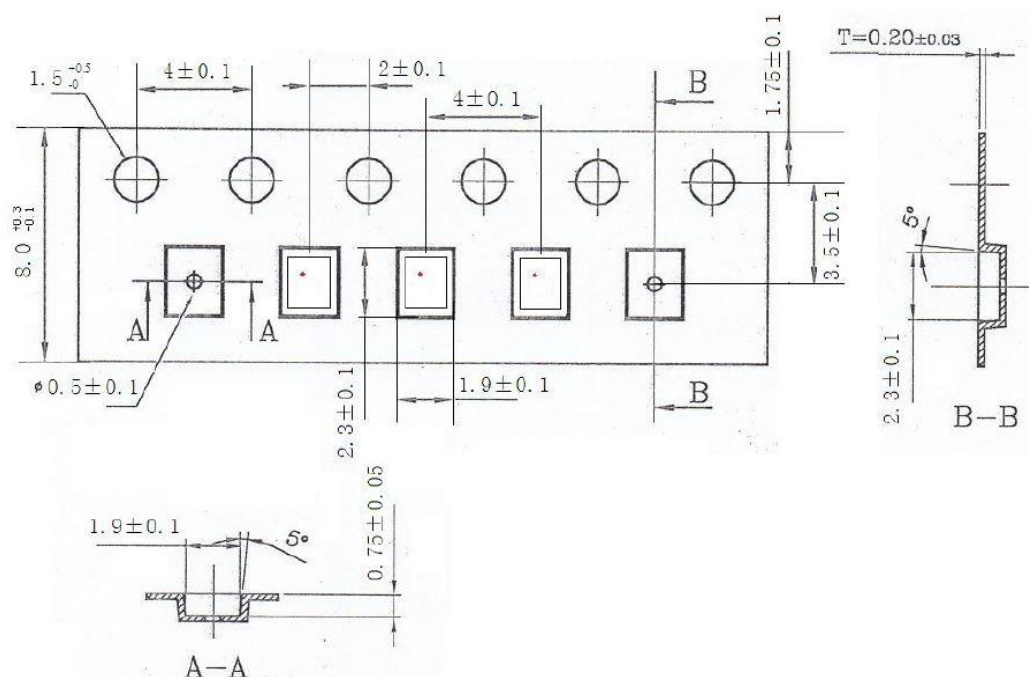


Frequency Characteristics





Tape Dimension



Unit: mm

Environmental

PARAMETER	VALUE
MOISTURE SENSITIVITY LEVEL	2
REACH – SVHC	Compliant
RoHS	Compliant
ELECTROSTATIC SENSITIVE DEVICE	Yes

● APPROVAL

DRAWN BY	F. Parra, 29 May 2014
APPROVED BY	F. Parra, 29 May 2014
REVISION	A, Initial Release
	B, AR, July 12, 2021 Updated the Input Power
	C, AR, January 24, 2021 Updated the Current Revision Levels
	D, AR, January 31, 2021 Added ESD and updated MSL
	E, AR, July 08, 2022 Updated the Current Revision Levels



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