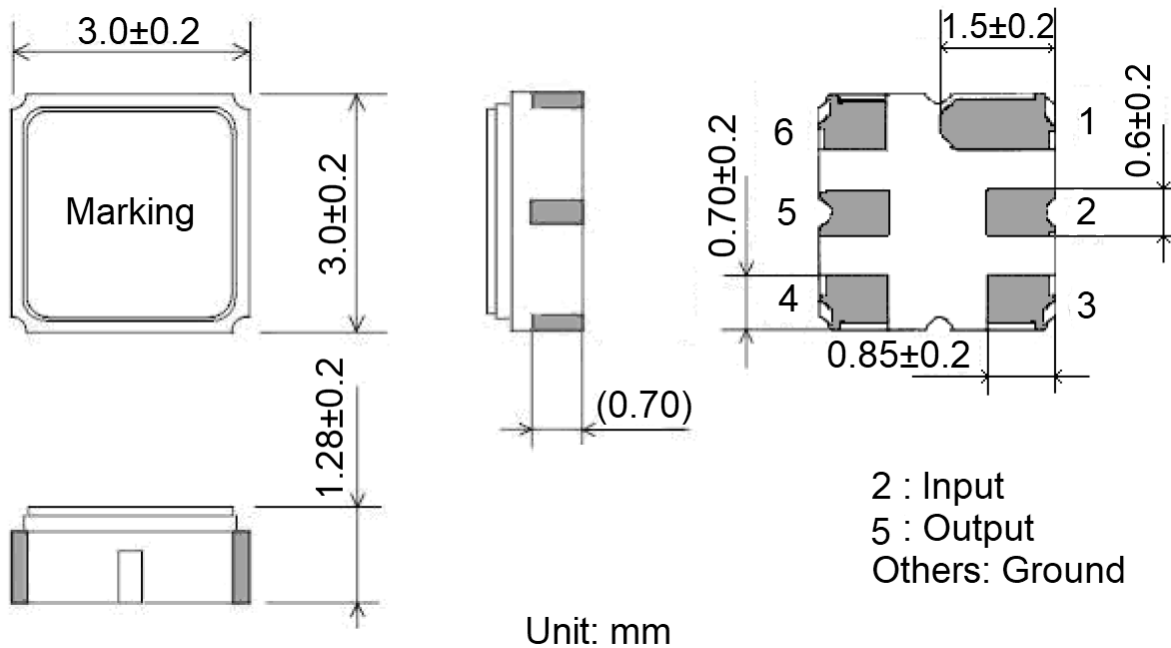


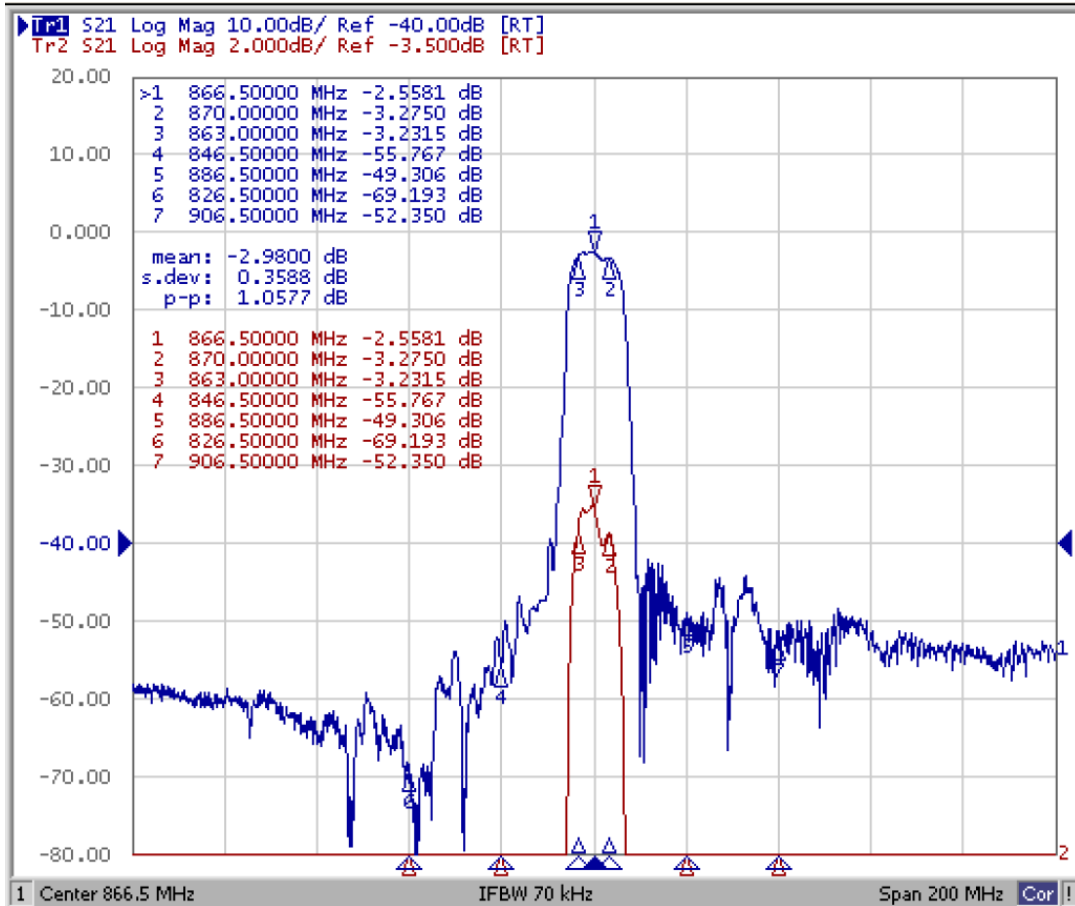
Electrical Specification

Parameters		Value	Unit
Center Frequency (Fo)		866.500	MHz
Bandwidth		7000	kHz
Insertion Loss in BW, typ/max		3.0 / 3.5	dB
Amplitude Ripple in BW, typ/max		1.0 / 1.5	dB
Attenuation, min/typ	0.3 ~ 845.0 MHz	-40/-50	dB
	880.0 ~ 884.0 MHz	-30/-40	dB
	884.0 ~ 887.0 MHz	-36/-45	dB
	887.0 ~ 965.0 MHz	-40/-45	dB
	965.0 ~ 1500.0 MHz	-40/-50	dB
In/Out Impedance		50	Ω
Input power, max		20	dBm
DC Voltage, max		10	V
Operating Temperature Range		-40 ~ +85	°C
Storage Temperature Range		-45 ~ +85	°C

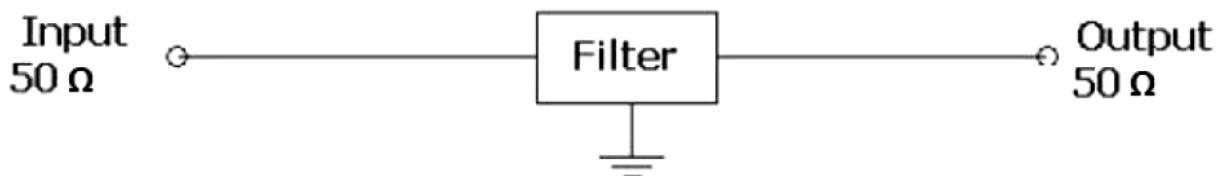
Dimension



Frequency Characteristics



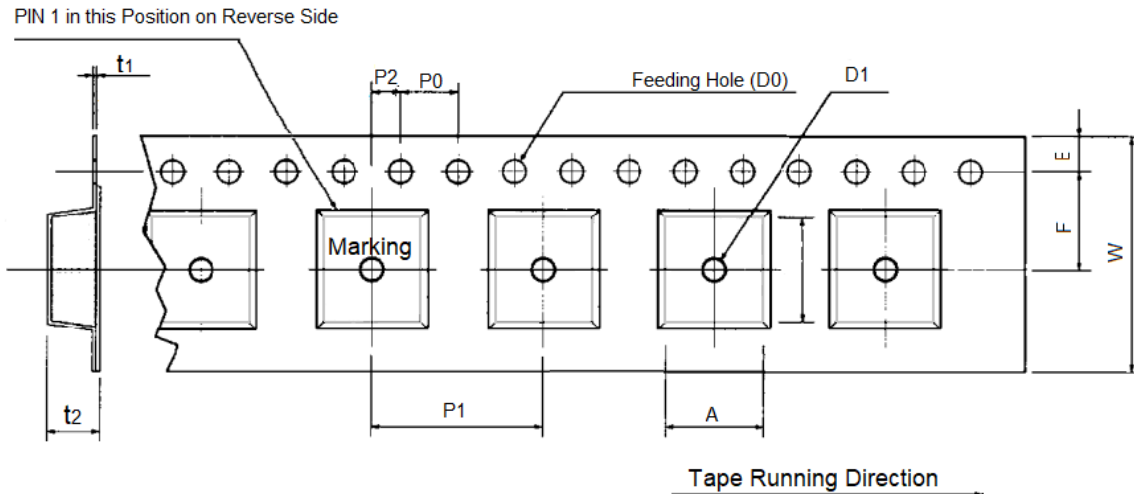
Test Circuit



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	CP, October 28, 2015
APPROVED BY	CP, October 28, 2015
REVISION	A, Initial Release B, Updated to current spec levels by XL, March 6, 2020 C, Updated drawing and added Tape Dimensions, AR, March 9, 2020

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