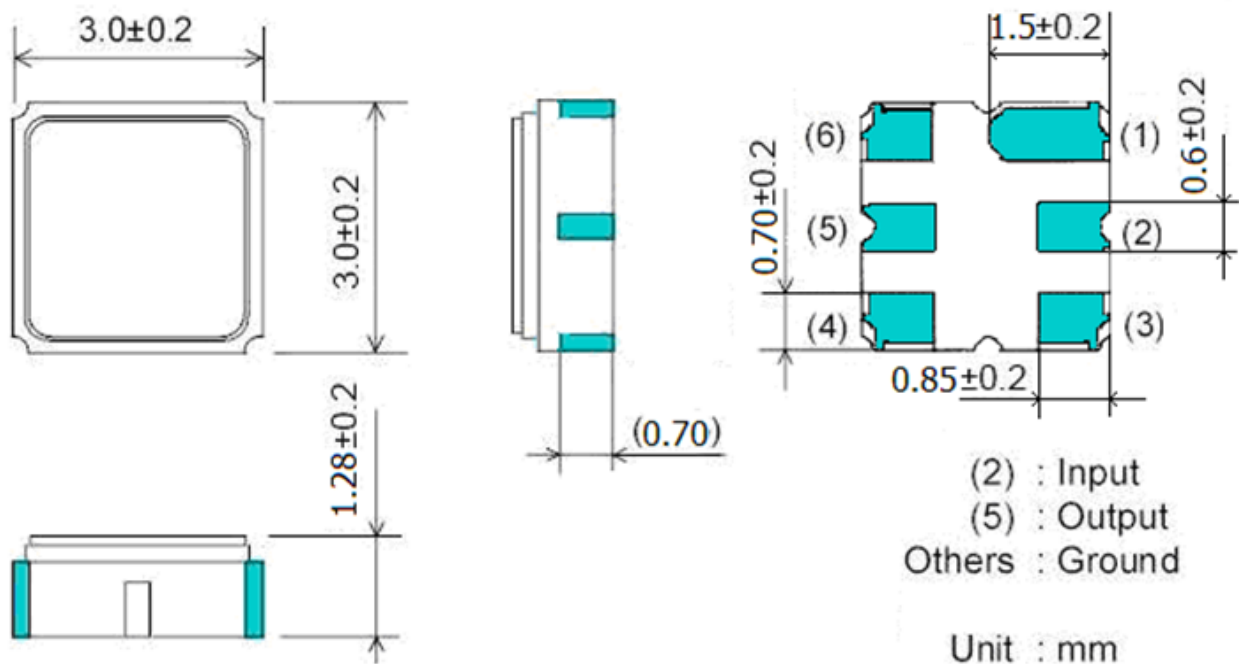


Electrical Specification

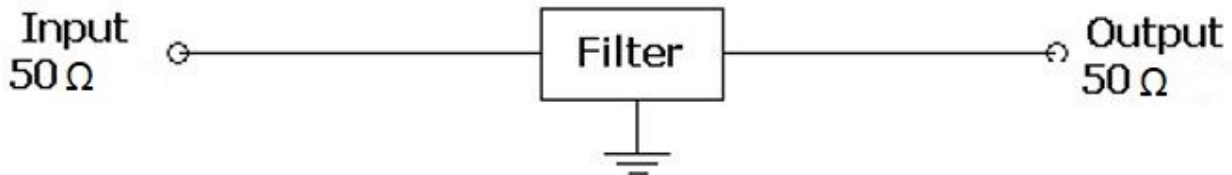
Parameters		Value	Unit
Center Frequency (Fo)		1950.000	MHz
Insertion Loss, typ/max	1920 ~ 1980 MHz	2.9 / 4.5	dB
Amplitude Ripple, typ/max	1920 ~ 1980 MHz	1.4 / 2.5	dB
VSWR, typ/max	1920 ~ 1980 MHz	2.0 / 2.4	dB
Attenuation, min/typ	DC ~ 1840 MHz	-20 / -35	dB
	1840 ~ 1900 MHz	-10 / -12	dB
	2000 ~ 2030 MHz	-4.5 / -7	dB
	2030 ~ 2060 MHz	-20 / -46	dB
	2060 ~ 5000 MHz	-22 / -38	dB
Input / Output Impedance		50	Ω
DC Working Voltage, max		10	V
Working Power, max		10	dBm
Operating Temperature Range		-40 ~ +85	$^{\circ}\text{C}$
Storage Temperature Range		-40 ~ +85	$^{\circ}\text{C}$

Note: Specification at T=25 $^{\circ}\text{C}$

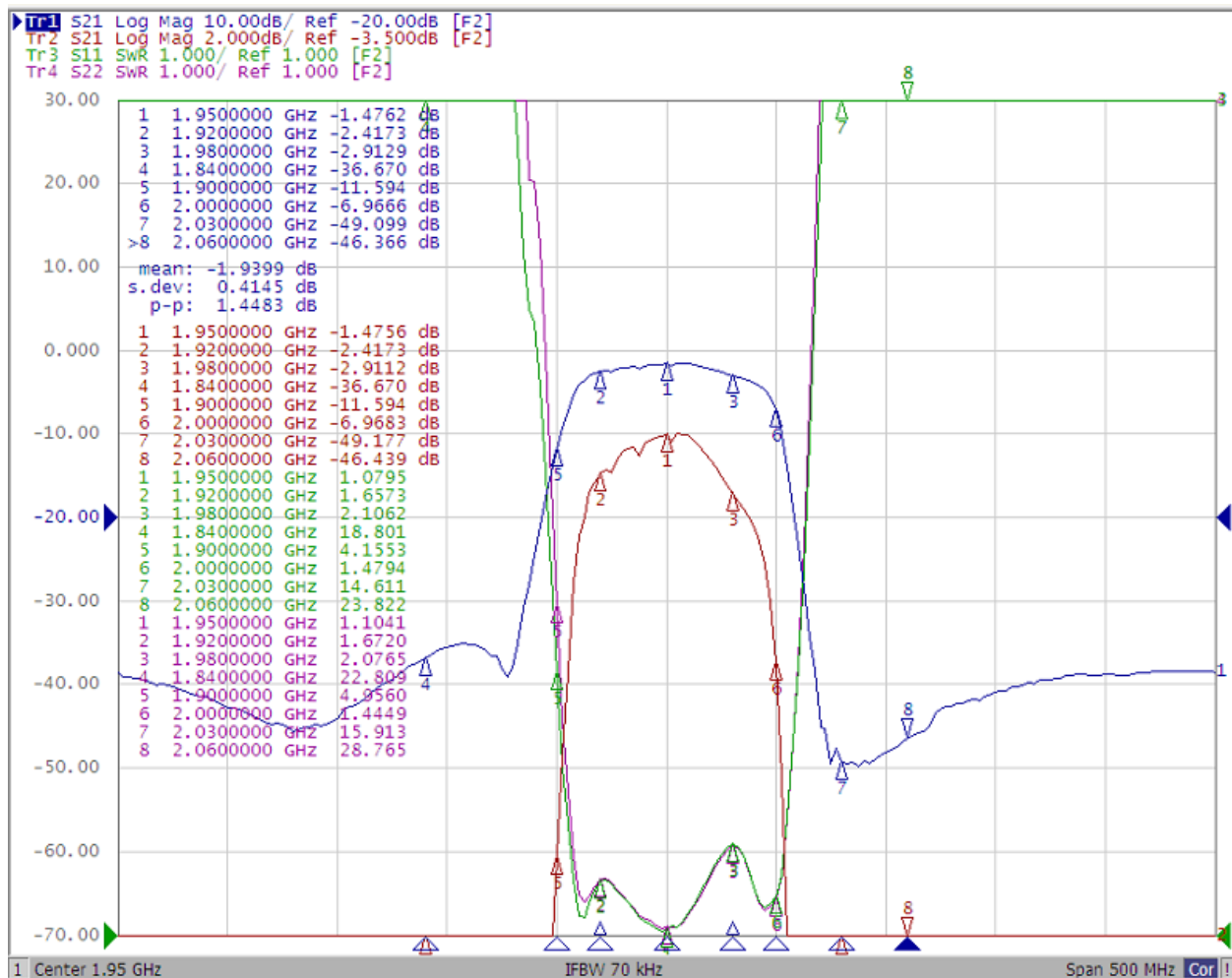
Dimensions



Test Circuit



Frequency Characteristics



Environmental

PARAMETER	VALUE
MOISTURE SENSITIVITY LEVEL	1
REACH – SVHC	Compliant
RoHS	Compliant
PACKAGING	TAPE & REEL



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