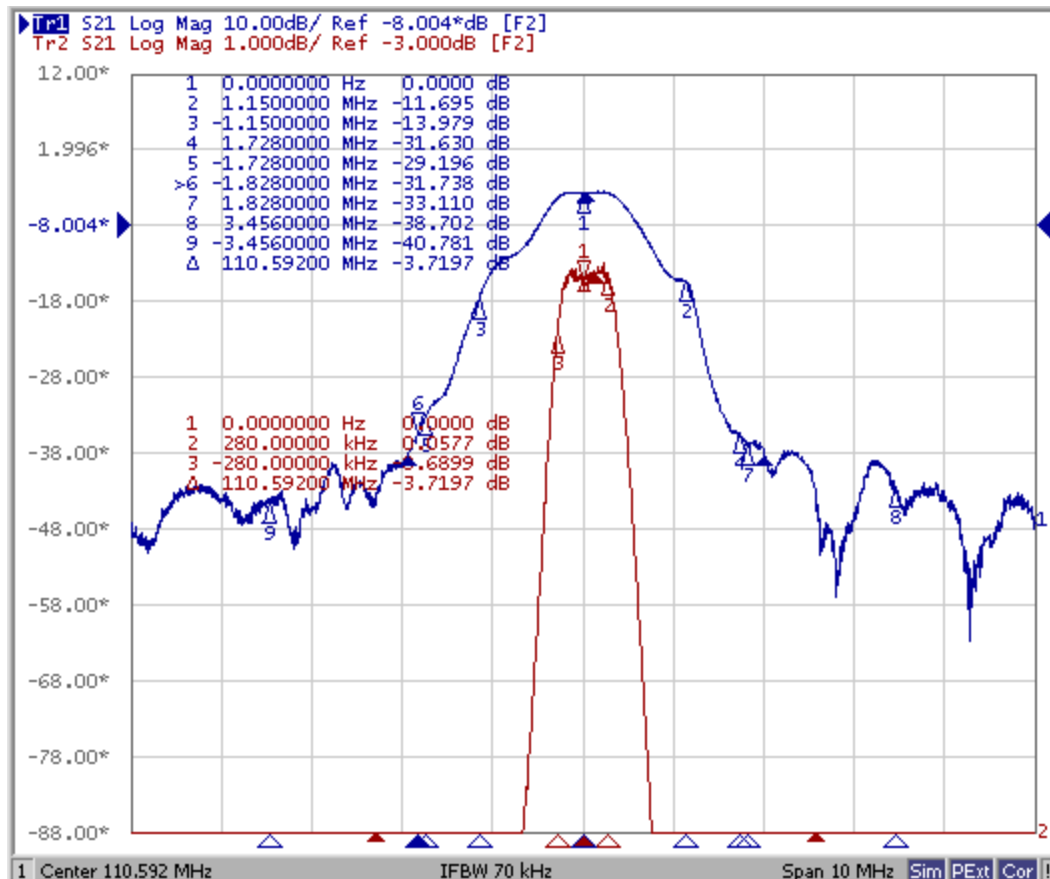


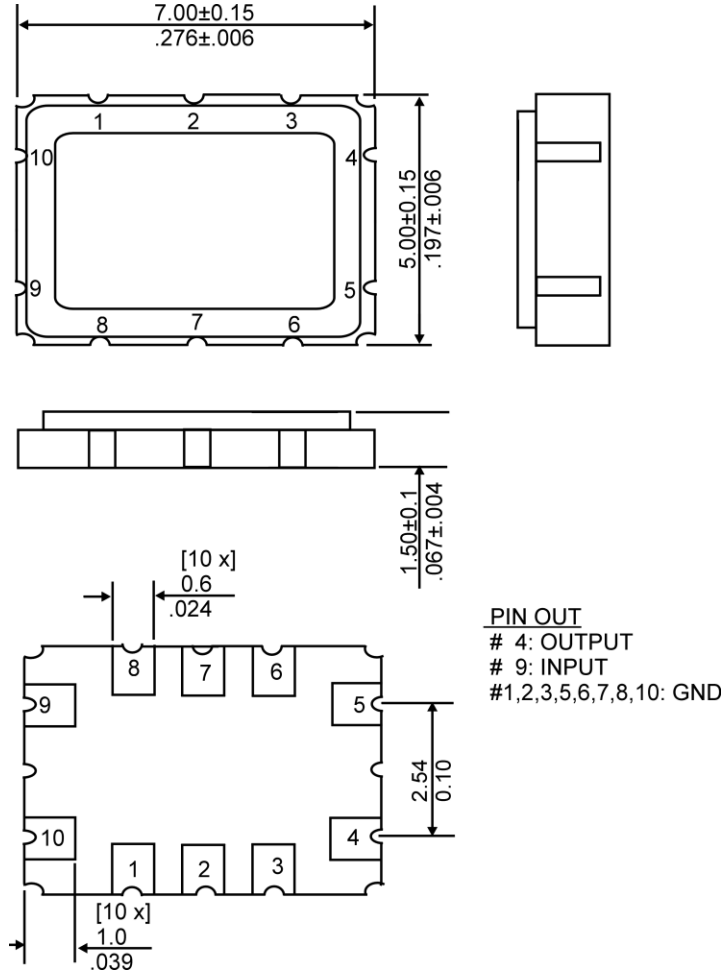
ELECTRICAL SPECIFICATION

Items	Specification	Unit	
Center frequency (Fo)	110.592	MHz	
Bandwidth	±280	kHz	
Insertion Loss in BW (typ/max)	3.7/4.5	dB	
Passband Ripple (typ/max)	1.5/3.0	dB	
Group Delay Ripple (p-p), (typ/ max)	70/700	ns	
Relative Attenuation (min/typ)	Fo±1.15MHz ~ Fo±1.728MHz	10/12	dB
	Fo±1.728MHz ~ Fo±1.828MHz	28/30	dB
	Fo±1.828MHz ~ Fo±3.456MHz	30/32	dB
	Fo+3.456MHz ~ Fo+5.184MHz	36/38	dB
	Fo-3.456MHz ~ Fo-5.184MHz	38/40	dB
	Fo-5.184MHz	40/45	dB
Fo+5.184MHz ~ Fo+15MHz	40/45	dB	
In/Out Impedance	50 Ω		
DC Voltage	3 Vdc		
Input Power, maximum	0 dBm		
Operation Temperature	-20°C to +70°C		
Storage Temperature	-40°C to +85°C		

FREQUENCY CHARACTERISTICS



Dimension



Environmental

PARAMETER	VALUE
MOISTURE SENSITIVITY LEVEL	1
REACH – SVHC	Compliant
RoHS 2	6/6

APPROVAL

DRAWN BY	CP, 20 August 2014
APPROVED BY	CP, 20 August 2014
REVISION	A, Initial Release