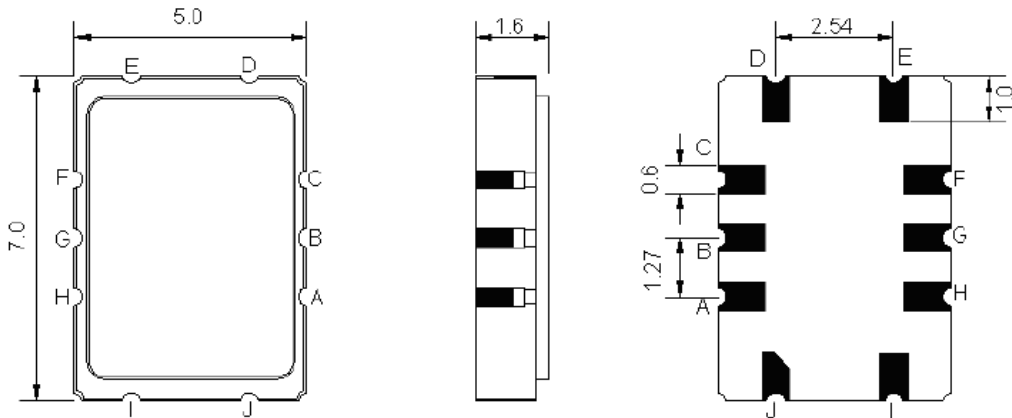


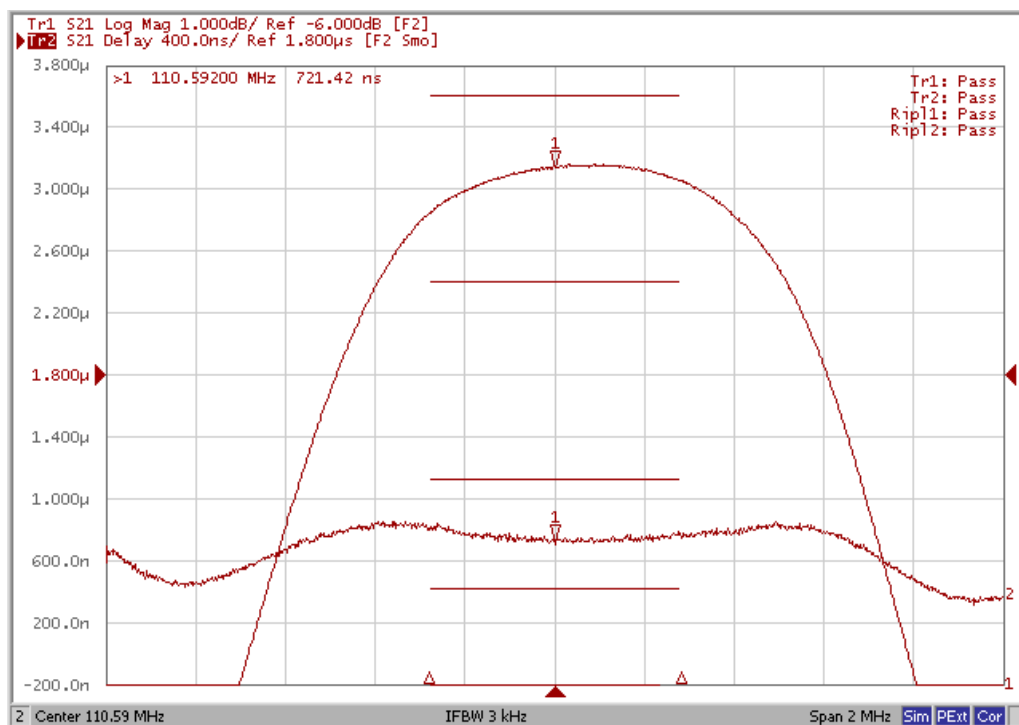
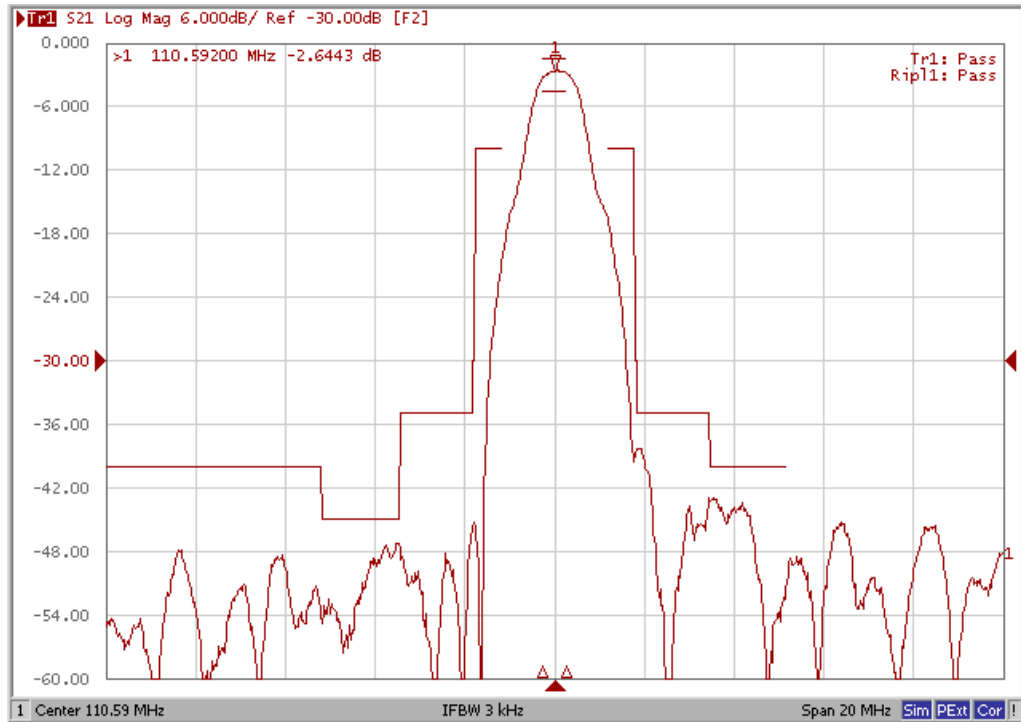
Items		Specification	Unit
Center frequency(F_o)		110.592	MHz
Bandwidth		280	kHz
Insertion Loss, BW		4.5	dB max
Amplitude Ripple, BW		3.0	dB max
Group Delay Ripple, BW		700	ns max
Attenuation	F_o ~ $F_o \pm 0.280$ MHz	3.0	dB max
	$F_o \pm 1.150$ MHz ~ $F_o \pm 1.728$ MHz	10	dB min
	$F_o \pm 1.728$ MHz ~ $F_o \pm 1.828$ MHz	30	dB min
	$F_o \pm 1.828$ MHz ~ $F_o \pm 3.456$ MHz	35	dB min
	$F_o + 3.456$ MHz ~ $F_o + 5.184$ MHz	40	dB min
	$F_o - 3.456$ MHz ~ $F_o - 5.184$ MHz	45	dB min
	$F_o - 5.184$ MHz	50	dB min
	$F_o - 5.184$ MHz ~ $F_o - 15.00$ MHz	40	dB min
Impedance		50 ohm	
Input power, Maximum		0 dBm	
DC Voltage, Maximum		3 V	
Operation Temperature		-20°C to +70°C	
Storage Temperature		-40°C to +85°C	

Dimension



Pin Description	
A,B,C,F,G,H	Ground
I	Input
J	Ground
D	Output
E	Ground

Frequency Characteristics



- ENVIRONMENTAL**

PARAMETER	VALUE
MOISTURE SENSITIVITY LEVEL	1
RoHS-2	6/6 COMPLIANT & LEAD FREE
REACH SVHC	COMPLIANT
HALOGEN-FREE	COMPLIANT
ESD CLASSIFICATION LEVEL	N/A
TERMINATION FINISH	Au



- MARKING**

R110.592
mmxyy

x – Internal Production ID code
y – Year code
m – Week code

YEAR CODE	
Year	Code
2011	1
2012	2
2013	3
2014	4
2015	5
2016	6
2017	7
2018	8
2019	9

MONTH CODE	
MONTH	CODE
JANUARY	1
FEBRUARY	2
MARCH	3
APRIL	4
MAY	5
JUNE	6
JULY	7
AUGUST	8
SEPTEMBER	9
OCTOBER	X
NOVEMBER	Y
DECEMBER	Z

- APPROVAL**

DRAWN BY	F. Parra, 11 June 2015
APPROVED BY	F. Parra, 11 June 2015
REVISION	A, Initial Release

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