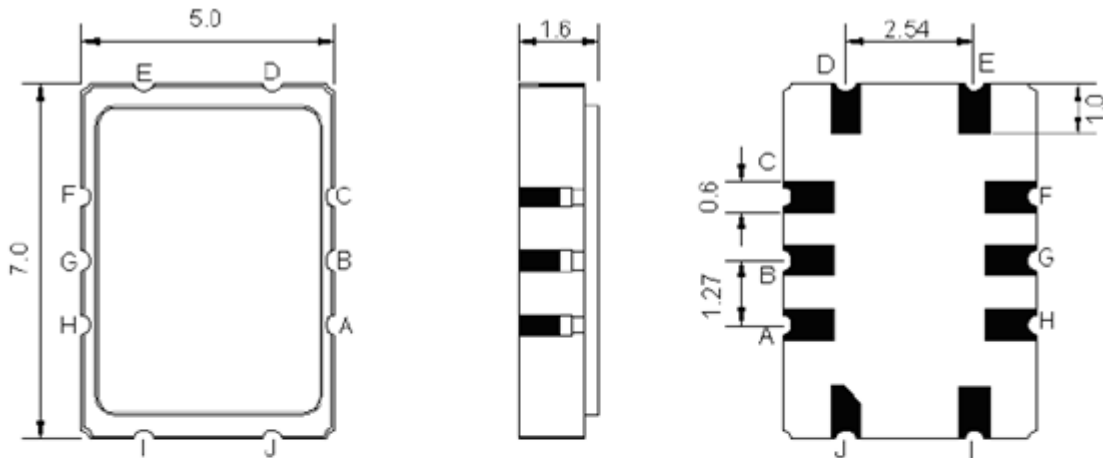


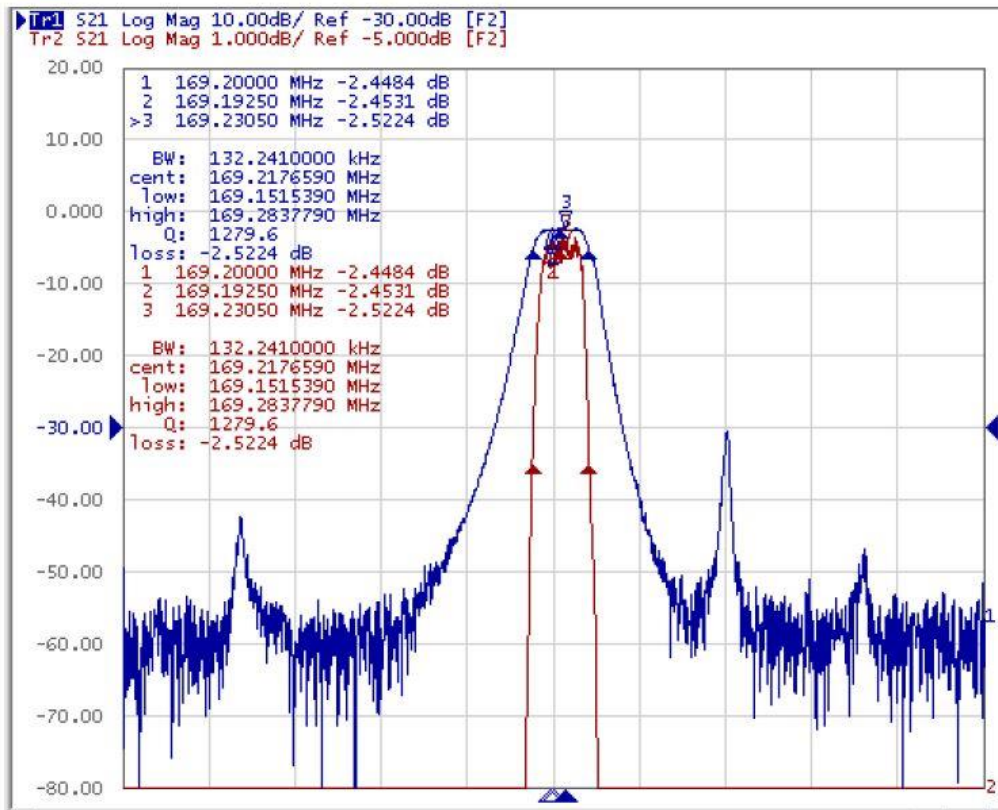
Items	Specification	Unit
Center frequency(F_0)	169.200	MHz
Bandwidth @-3dB, typ	128	kHz
Bandwidth @-10dB, typ/max	183 / 200	kHz
Insertion Loss (within $F_0-7.5\sim F_0+30.4$ kHz) typ / max	2.6 / 3.6	dB
Ripple in Pass Band (within $F_0-7.5\sim F_0+30.4$ kHz) typ/max	0.6 / 1.0	dB
Attenuation	159.200 ~ 168.280 MHz, min/typ	-50 / -54
	170.120 ~ 183.075 MHz, min/typ	-45 / -52
Aging, max	± 10	ppm/year
Input power, max	20	dBm
DC Voltage, max	10	V
Operating Temperature	-40 to +85	$^{\circ}\text{C}$
Storage Temperature	-40 to +85	$^{\circ}\text{C}$

Dimension



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

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**

169
Rxz

x – Internal Production ID code
z – Date Code (year / month)

DATE CODE												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2015	a	b	c	d	e	f	g	h	j	k	l	m
2016	n	p	q	r	s	t	u	v	w	x	y	z
2017	A	B	C	D	E	F	G	H	J	K	L	M
2018	N	P	Q	R	S	T	U	V	W	X	Y	Z

- APPROVAL**

DRAWN BY	CP, October 09, 2015
APPROVED BY	CP, October 09, 2015
REVISION	A, Initial Release

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