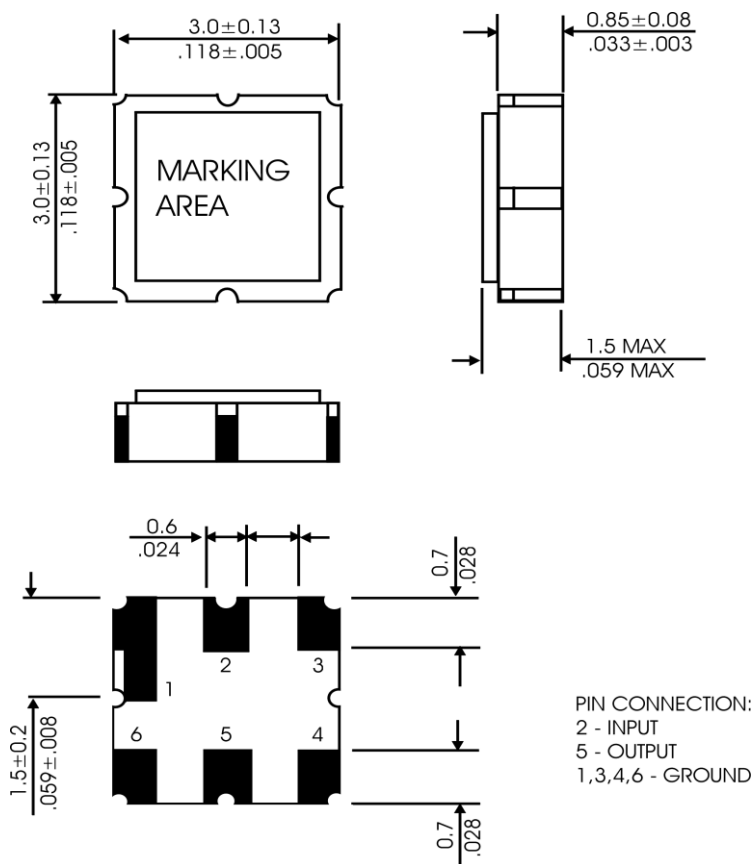


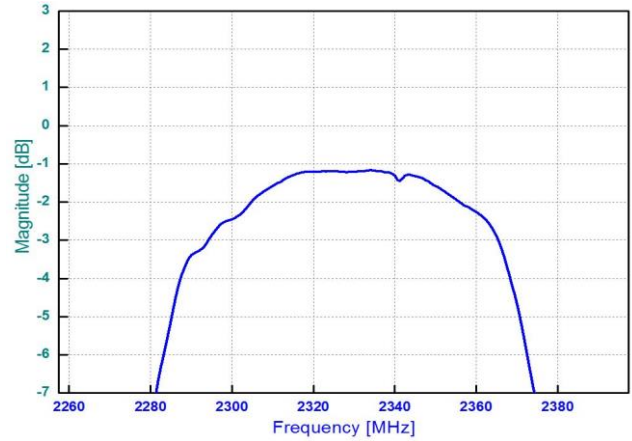
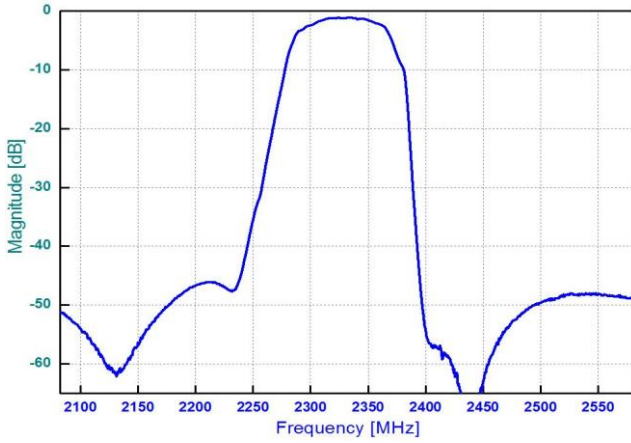
Items		Specification	Unit
Center frequency (fo)		2332.50	MHz
Bandwidth		25000	kHz
Insertion Loss (BW), Maximum		2.5	dB
Amplitude Ripple (BW), Maximum		1.0	dB max
VSWR (BW), Maximum		2.0	--
Relative Attenuation	DC ~ 2085 MHz	25	dB min
	2097 MHz ~ 2230 MHz	35	dB min
	2100 MHz	40	dB min
	2235 MHz ~2256 MHz	20	dB min
	2400 MHz	35	dB min
RF Power Dissipation, maximum		10 dBm	
DC Voltage, maximum		0 V	
In/Out Impedance		50Ω	
Operation Temperature		-30°C to +85°C	
Storage Temperature		-40°C to +85°C	

Dimension

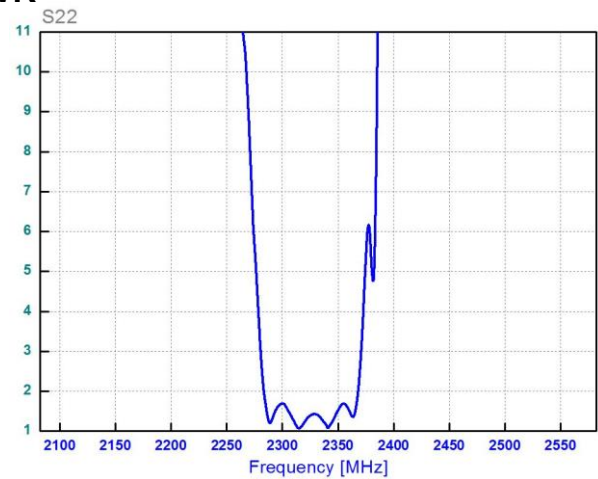
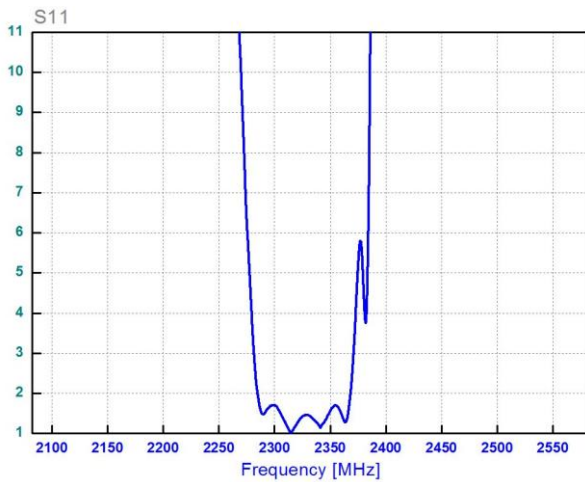


Frequency Characteristics

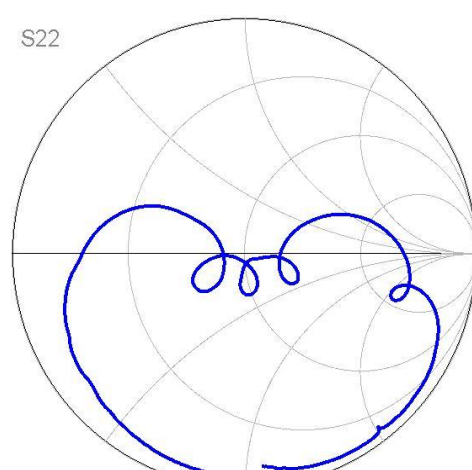
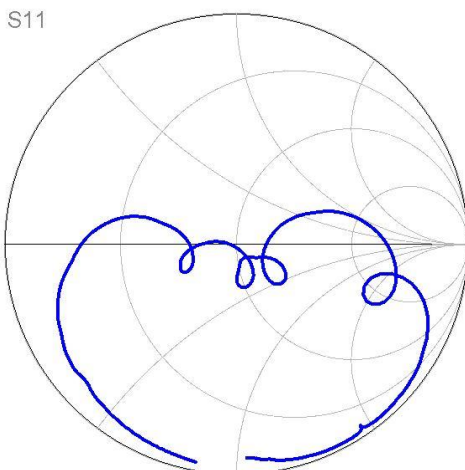
Frequency Response



VSWR



Smith Chart



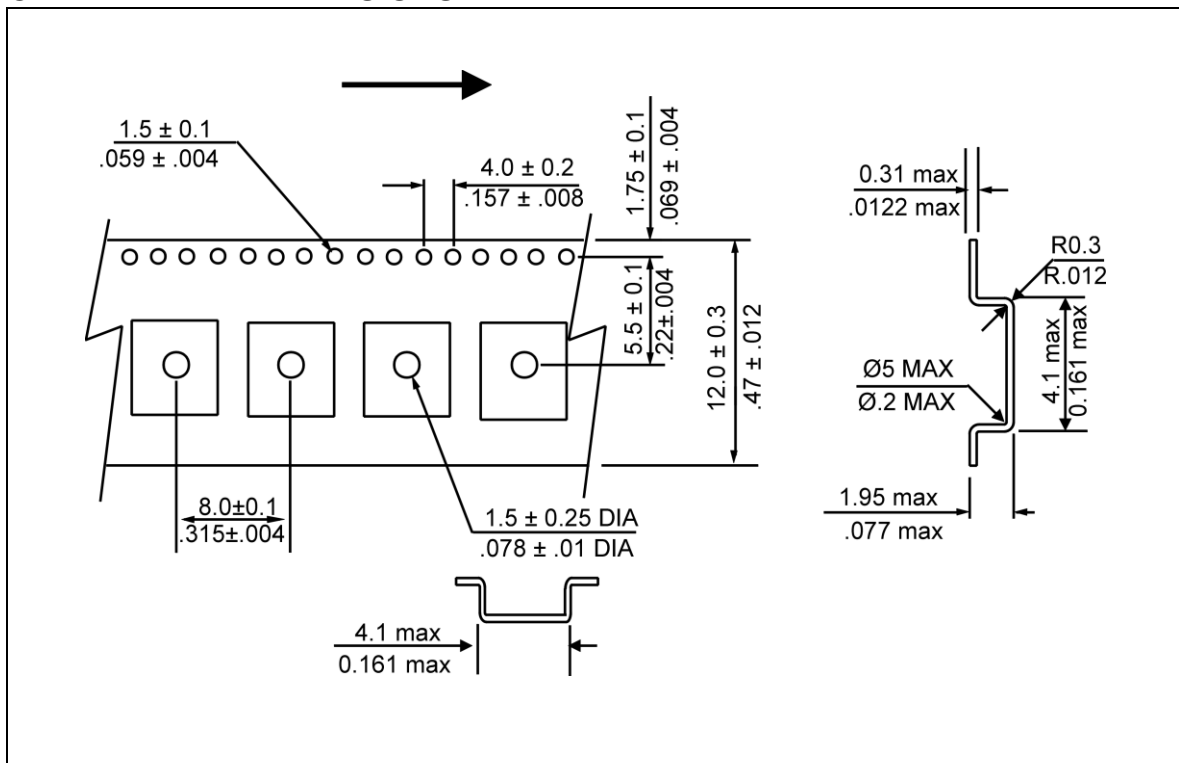
Environmental

PARAMETER	VALUE
MOISTURE SENSITIVITY LEVEL	1
TERMINATION FINISH	Au
REACH – SVHC	Compliant
RoHS 2	6/6
PACKAGING	TAPE & REEL



TAPE AND REEL

● **CARRIER TAPE DIMENSIONS**



● **PACKAGING**

178 mm REEL DIAMETER
12 mm TAPE WIDTH, 8 mm PITCH
QUANTITY: 1000 PIECES PER REEL

IN ACCORDANCE WITH EIA-481

MARKING

R2332.5

•xyw

x – Internal Production ID code

y – Year code

w – Week code

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

ALPHA WEEK CODE TABLE					
Week	Code	Week	Code	Week	Code
1	a	19	s	37	K
2	b	20	t	38	L
3	c	21	u	39	M
4	d	22	v	40	N
5	e	23	w	41	O
6	f	24	x	42	P
7	g	25	y	43	Q
8	h	26	z	44	R
9	i	27	A	45	S
10	j	28	B	46	T
11	k	29	C	47	U
12	l	30	D	48	V
13	m	31	E	49	W
14	n	32	F	50	X
15	o	33	G	51	Y
16	p	34	H	52	Z
17	q	35	I		
18	r	36	J		

APPROVAL

RALTRON	
DRAWN BY	F. Parra, 23 September 2015
APPROVED BY	F. Parra, 23 September 2015
REVISION	A, Initial Release