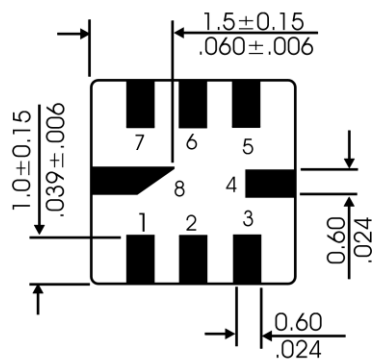
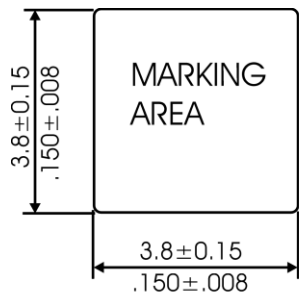


Items		Specification	Unit
Center frequency (Fc)		345.00	MHz
Bandwidth		800	KHz
Insertion Loss in BW		3.5	dB max
Amplitude Ripple		1.5	dB max
Relative Attenuation	10 MHz ~ 320 MHz	48	dB min
	320 MHz ~ 325 MHz	30	dB min
	325 MHz ~ 337 MHz	41	dB min
	337 MHz ~ 339 MHz	32	dB min
	351 MHz ~ 358 MHz	13	dB min
	358 MHz ~ 370 MHz	35	dB min
	370 MHz ~ 700 MHz	47	dB min
	700 MHz ~ 1000 MHz	40	dB min
In/Out Impedance		50 Ω	
DC Voltage		0 V	
RF Power Maximum		0 dBm	
Operation Temperature		-20°C to +85°C	
Storage Temperature		-40°C to +90°C	

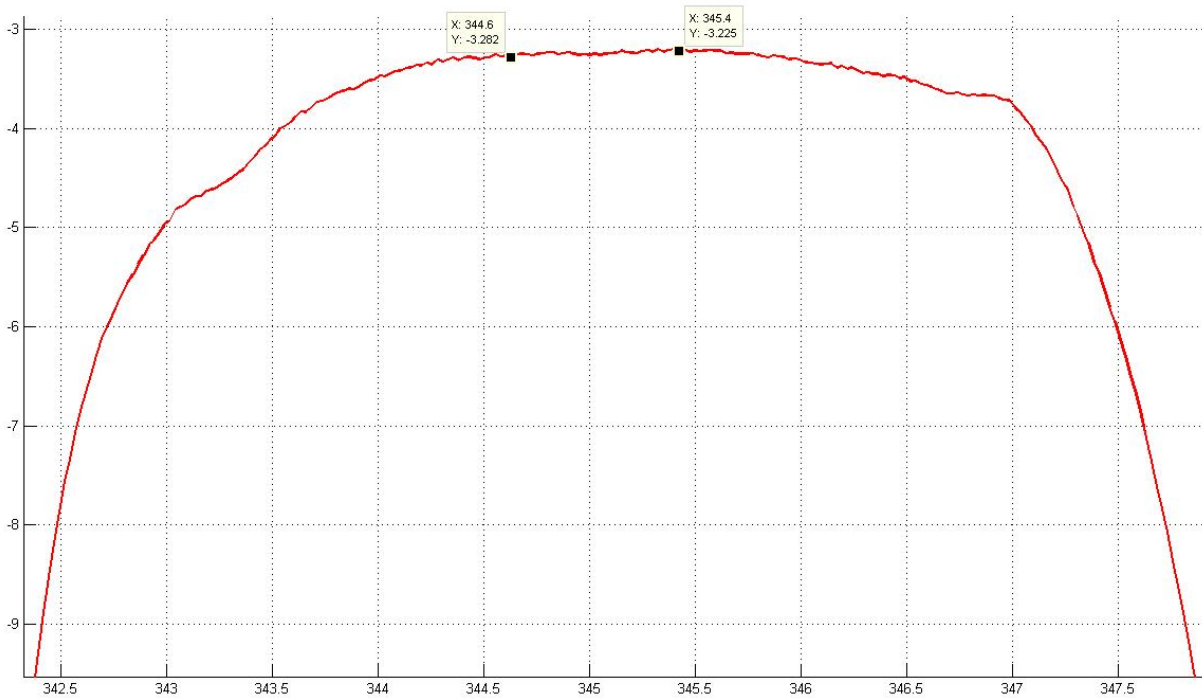
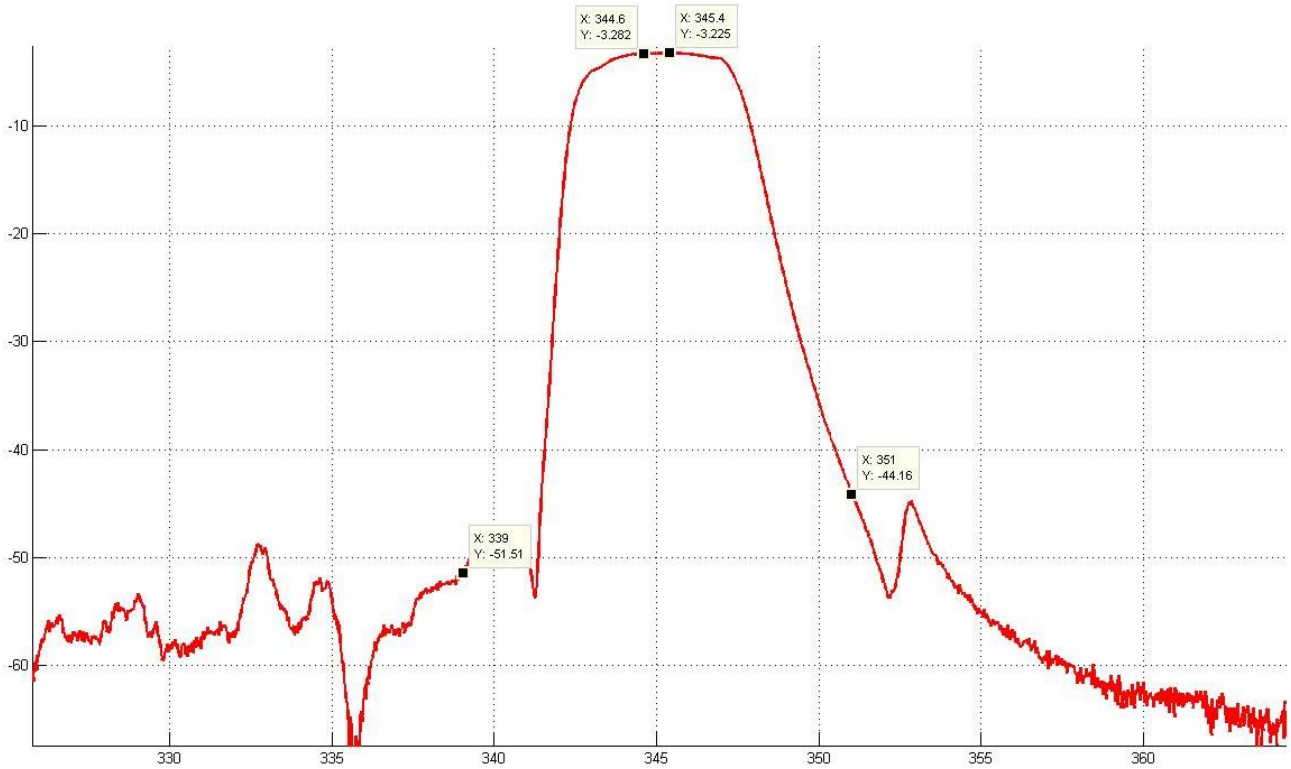
Dimension



PIN CONNECTION
2 - INPUT
6 - OUTPUT
1,3,4,5,7,8 - CASE GROUND



Typical Frequency Response

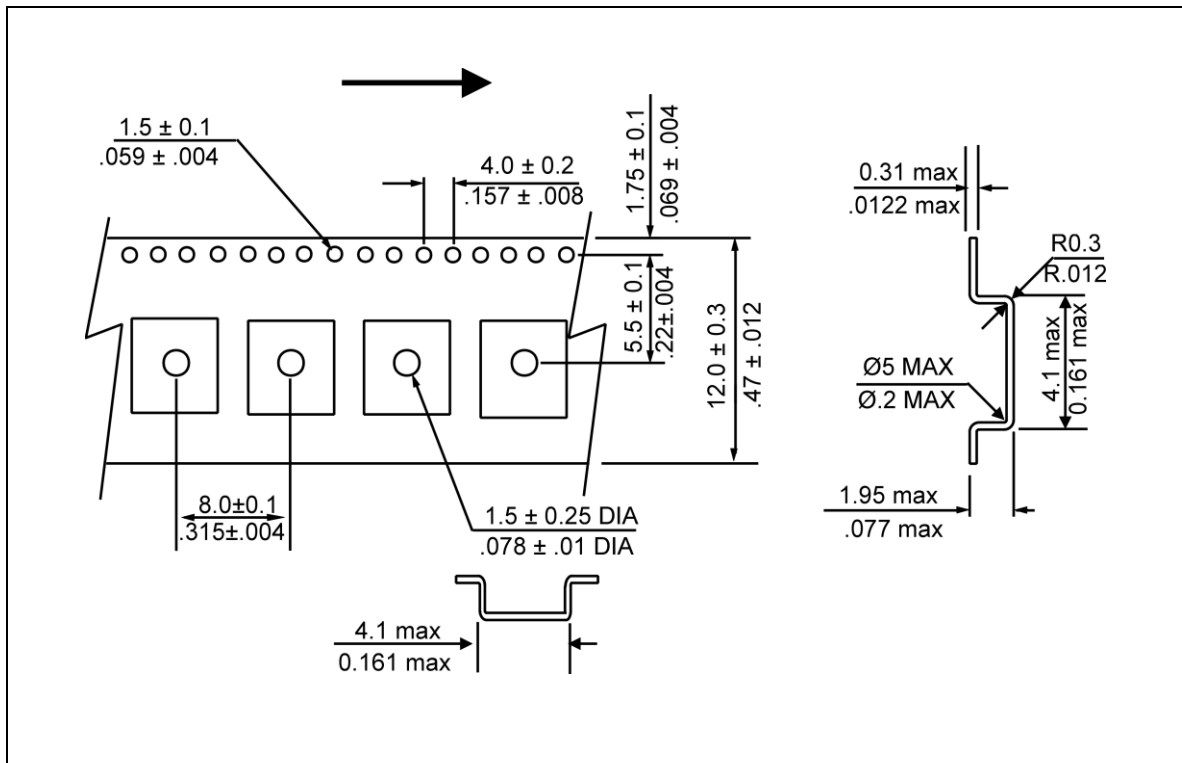


Environmental

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**

R345

•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**

DRAWN BY	F. Parra, 08 April 2014
APPROVED BY	F. Parra, 08 April 2014
REVISION	A, Initial Release
	B, Modified at customer request, FP, 11 April 2014

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