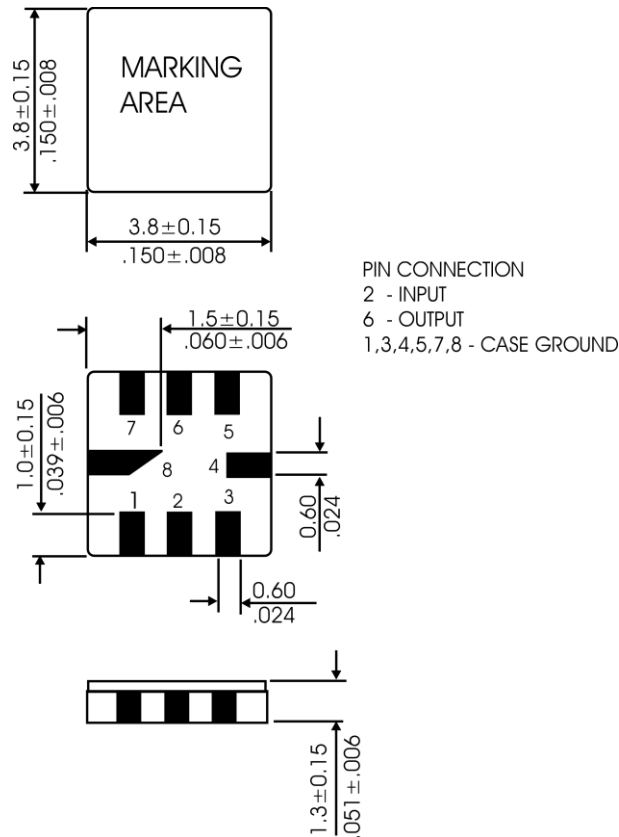


Items	Specification	Unit
Nominal Frequency (fo)	742.500	MHz
Pass Bandwidth	31000	KHz
Insertion Loss, 727 MHz ~ 758 MHz	4.0	dB Max
Amplitude Ripple, 727 MHz ~ 770 MHz	2.5	dB Max
Relative Attenuation	300 ~ 650 MHz	28
	698 MHz ~ 716 MHz	10
	776 MHz ~ 787 MHz	10
	840 MHz ~ 1050 MHz	28
DC Voltage, maximum	31	dB typ
Input Power, maximum	3 VDC	
Terminating Impedance	10 dBm	
Operation Temperature	50Ω	
Storage Temperature	-30°C to +85°C	
	-40°C to +85°C	

### Dimension





### MARKING

R742.5

•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

DRAWN BY	KJackson, July 16, 2015
APPROVED BY	KJackson, July 16, 2015
REVISION	A, Initial Release

Raltron Electronics/RAMI Technology USA, LLC, including its affiliates, employees, agents and other persons acting on its behalf (collectively Raltron/RAMI Tech), disclaim any and all liability for any errors or inaccuracies contained in this data sheet. While Raltron/RAMI Tech has made every reasonable effort to ensure the accuracy of all product information, specifications and data contained herein, Raltron/RAMI Tech does not guarantee that the information is accurate, reliable or current. The product information is provided for reference purposes only and is subject to change, correction or revision, at any time without notice. Raltron/RAMI Tech does not assume any liability arising out of an application or use of any product described herein and disclaims any warranties expressed or implied. The user of products in such applications shall assume all risks of such use and will agree to hold Raltron/RAMI Tech, harmless against all damages.