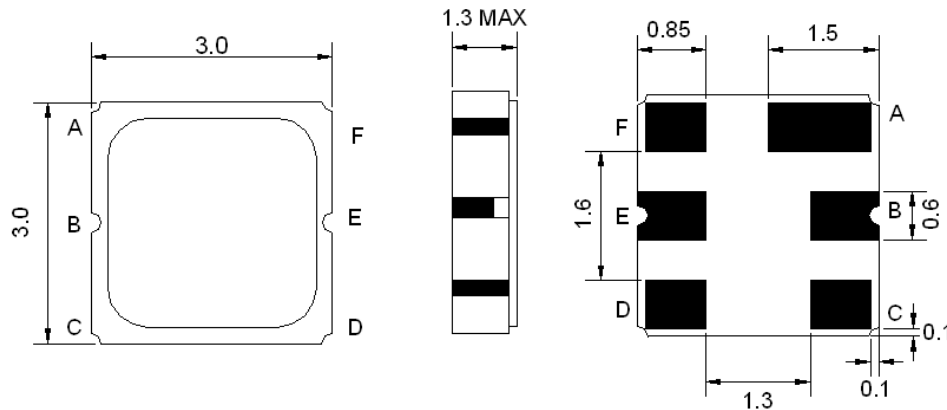


Items	Specification	Unit
Center frequency(Fo)	915.000	MHz
Bandwidth (902~928MHz)	26000	kHz
Insertion Loss (902~928MHz), typ/max	2.5 / 3.5	dB
Amplitude Ripple (902~928MHz), typ/max	0.9 / 1.8	dB
Attenuation min/typ	10 MHz ~ 800 MHz	-45 / -55
	800 MHz ~ 845 MHz	-40 / -50
	845 MHz ~ 880 MHz	-33 / -43
	947 MHz ~ 992 MHz	-25 / -35
	992 MHz ~ 1020 MHz	-35 / -45
	1020 MHz ~ 1200 MHz	-45 / -50
In/Out Impedance	50	$\Omega$
DC Permissive Voltage	5	V
Input Power, max	24	dBm
Operating Temperature Range	-40 to +85	$^{\circ}\text{C}$
Storage Temperature Range	-40 to +85	$^{\circ}\text{C}$

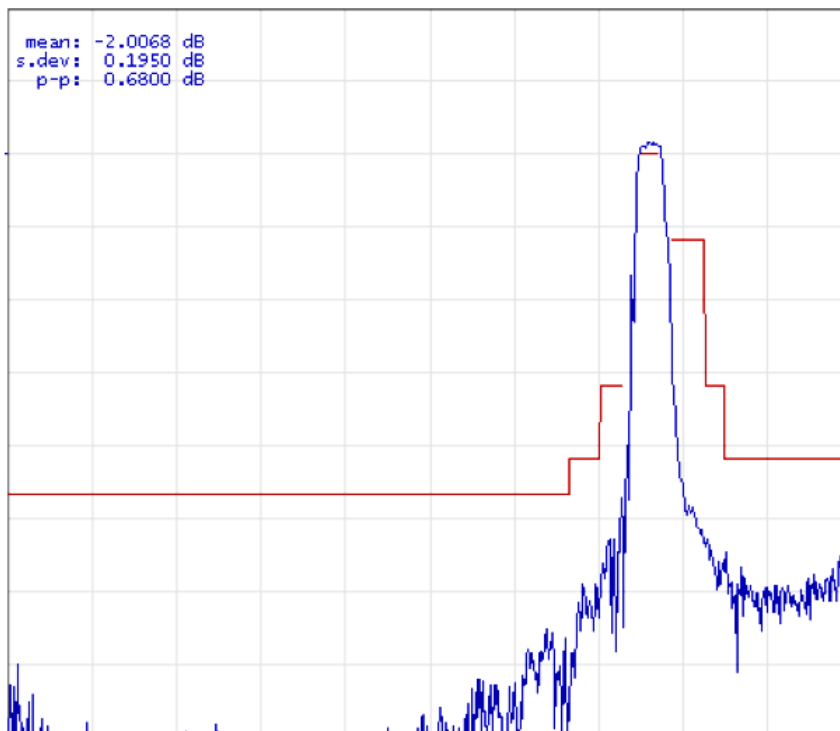
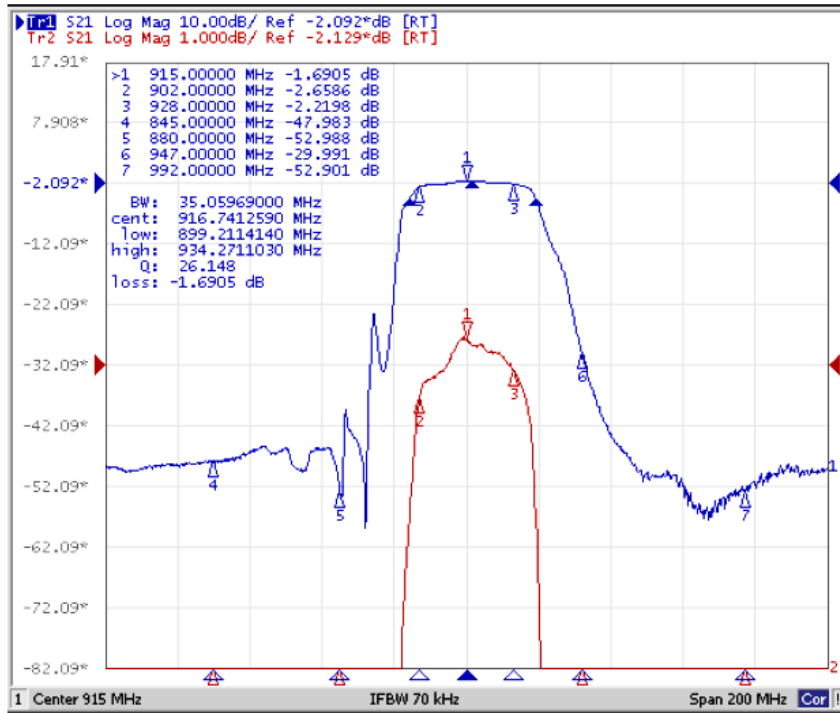
Note: Specification at 25°C

### Dimension



Pin Description	
A, C, D, F	Ground
B	In
E	Out

### Frequency Characteristics



## Environmental

PARAMETER	VALUE
MOISTURE SENSITIVITY LEVEL	1
REACH – SVHC	Compliant
RoHS	Compliant

### ● APPROVAL

DRAWN BY	LP, December 21, 2017
APPROVED BY	JL, December 21, 2017
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 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 only 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.

Copyright © 2016, Raltron Electronics / RAMI Technology USA, LLC. All rights reserved. No part of this document may be reproduced in any form without the prior written permission of Raltron Electronics / RAMI Technology USA, LLC.