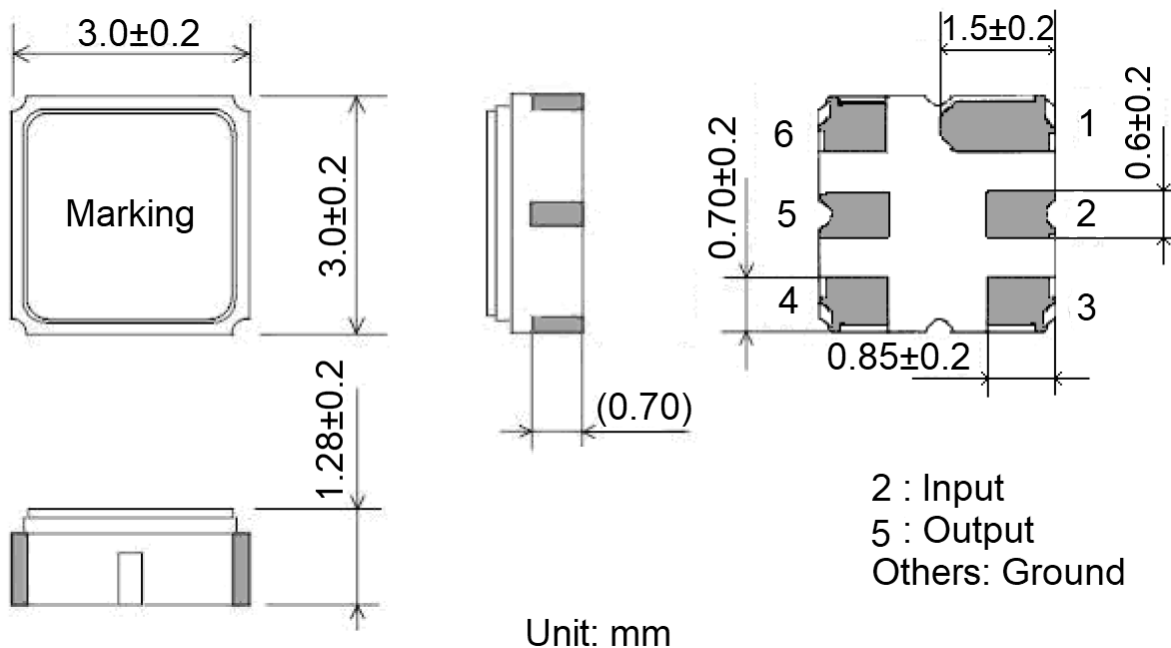


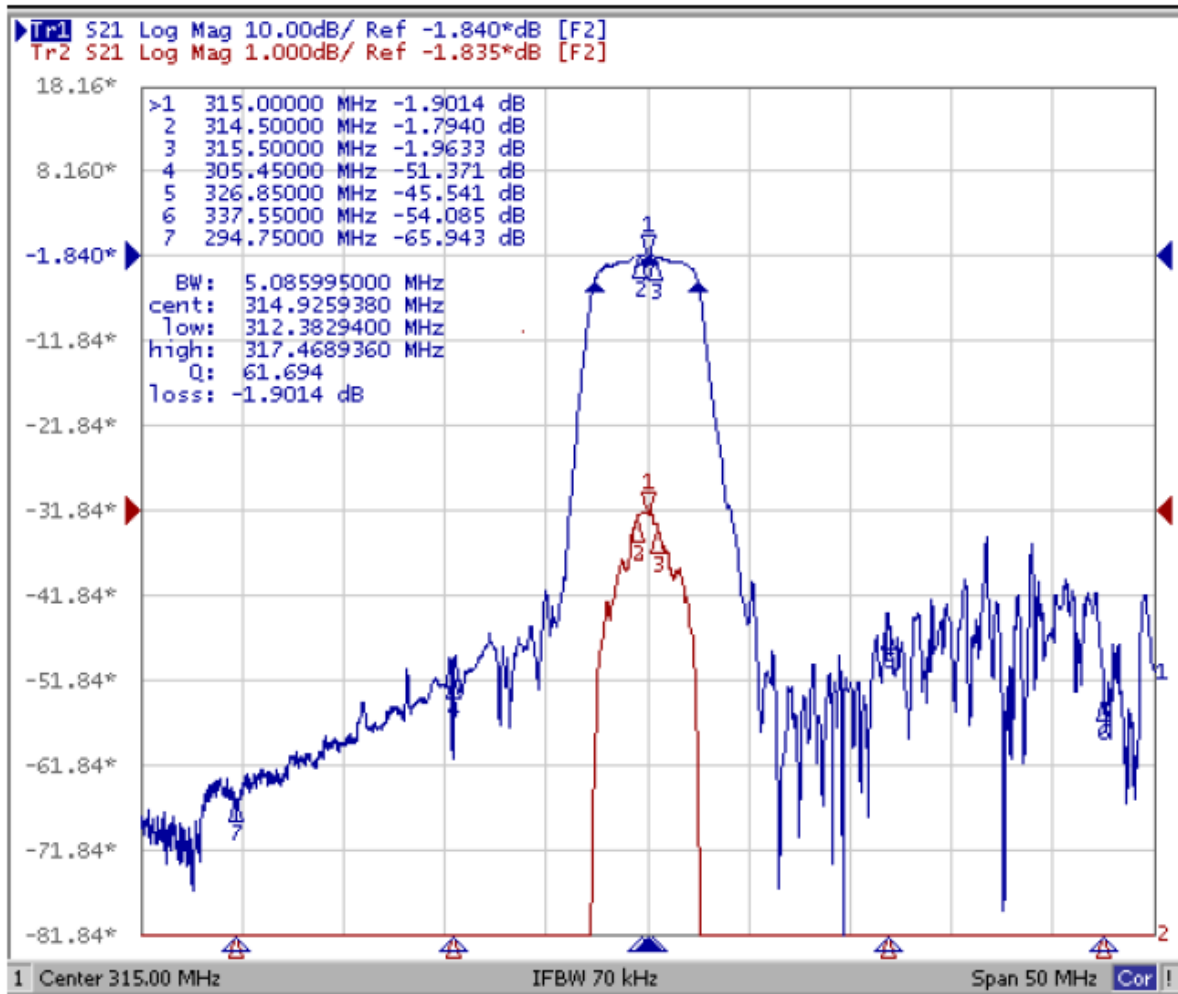
#### Electrical Specification

Parameters		Value	Unit
Center Frequency (Fo)		315.000	MHz
Insertion Loss, typ/max	@ Fo ±0.5 MHz	2.0 / 3.0	dB
Amplitude Ripple, typ/max	@ Fo ±0.5 MHz	0.4 / 1.5	dB
VSWR, typ/max	@ Fo ±0.5 MHz	1.5 / 2.0	-
Attenuation, min/typ	@ 10 MHz ~ 290 MHz	-45 / -60	dB
	@ 293 MHz	-50 / -65	dB
	@ 304 MHz	-40 / -50	dB
	@ 325 MHz	-40 / -50	dB
	@ 336 MHz	-35 / -42	dB
	@ 350 MHz ~ 1000 MHz	-40 / -50	dB
In/Out Impedance		50	Ω
RF Power Level		10	dBm
DC Voltage, max		10	VDC
Operating Temperature Range		-40 ~ +85	°C
Storage Temperature Range		-45 ~ +85	°C

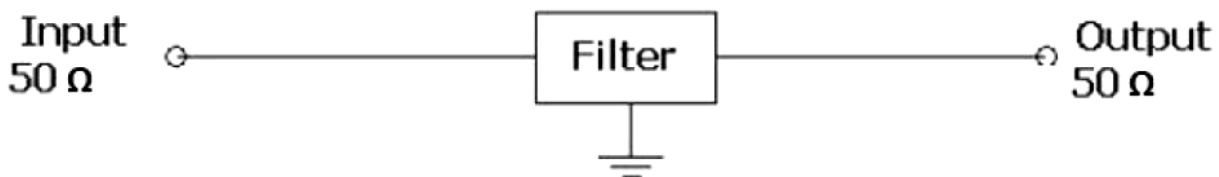
#### Dimension



#### Frequency Characteristics



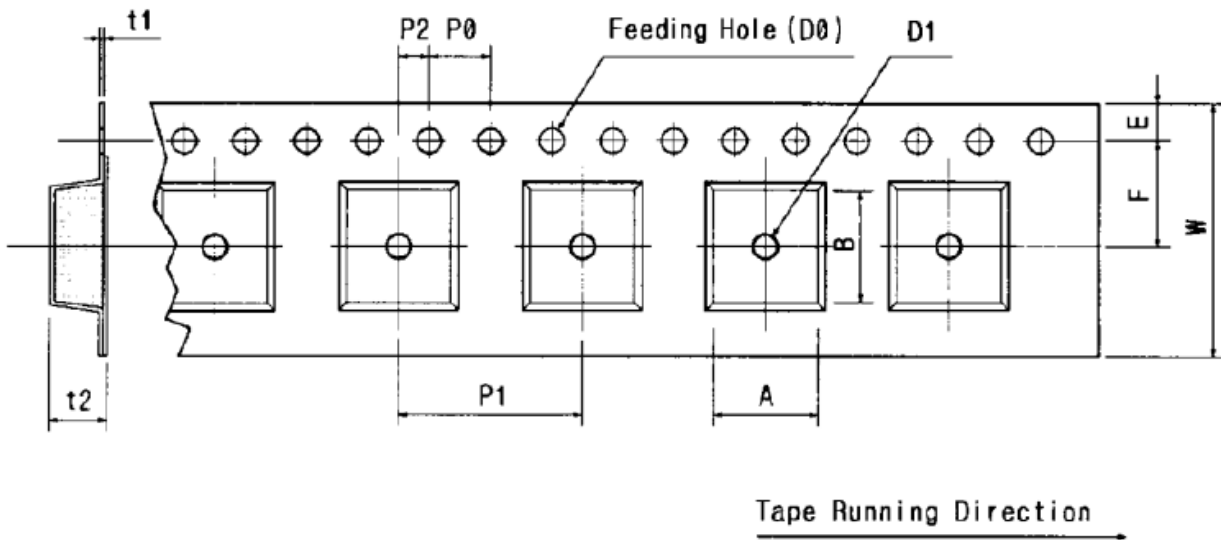
#### Test Circuit



### Environmental

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

### Tape Dimension



[Unit:mm]

W	F	E	P0	P1	P2	D0	D1	t1	t2	A	B
12.00	5.50	1.75	4.00	8.00	2.00	Ø1.50	Ø1.0	0.25	1.65	4.04	4.10
±0.30	±0.10	±0.10	±0.10	±0.10	±0.10		±0.25	±0.05	±0.10	±0.10	±0.10

### ● APPROVAL

DRAWN BY	AR, July 16, 2021
APPROVED BY	CP, July 16, 2021
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.

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.