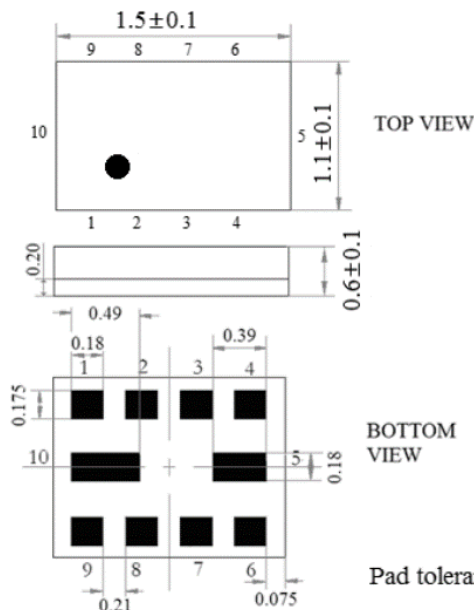


#### Electrical Specification

	Parameters	Value	Unit
Insertion Loss, typ/max	1880 MHz ~ 1920 MHz	2.2 / 2.7	dB
	2010 MHz ~ 2025 MHz	2.7 / 3.1	dB
Pass Band Ripple, typ/max	1880 MHz ~ 1920 MHz	0.4 / 1.2	dB
	2010 MHz ~ 2025 MHz	0.2 / 1.3	dB
VSWR, typ/max	1880 MHz ~ 1920 MHz	1.4 / 2.0	-
	2010 MHz ~ 2025 MHz	1.3 / 2.0	-
Amplitude Balance, typ/max	1880 MHz ~ 1920 MHz	3.4 / 4.0	dB
	2010 MHz ~ 2025 MHz	0.2 / 1.0	dB
Phase Balance, typ/max	1880 MHz ~ 1920 MHz	197 / 202	deg
	2010 MHz ~ 2025 MHz	189 / 195	deg
Attenuation, min	10 MHz ~ 1435 MHz	30	dB
	1435 MHz ~ 1805 MHz	20	dB
	1805 MHz ~ 1840 MHz	20	dB
	1840 MHz ~ 1850 MHz	15	dB
	1950 MHz ~ 1980 MHz	5	dB
	2075 MHz ~ 2100 MHz	15	dB
	2110 MHz ~ 2175 MHz	30	dB
	2175 MHz ~ 6000 MHz	25	dB
Input Power, max (5000h)		15	dBm
DC Voltage		5	V
ESD Voltage ESD (MM)		50	V
Sensitive Discharge Device ESD (HBM)		175	V
Operating Temperature Range		-30 ~ +85	°C
Storage Temperature Range		-40 ~ +85	°C

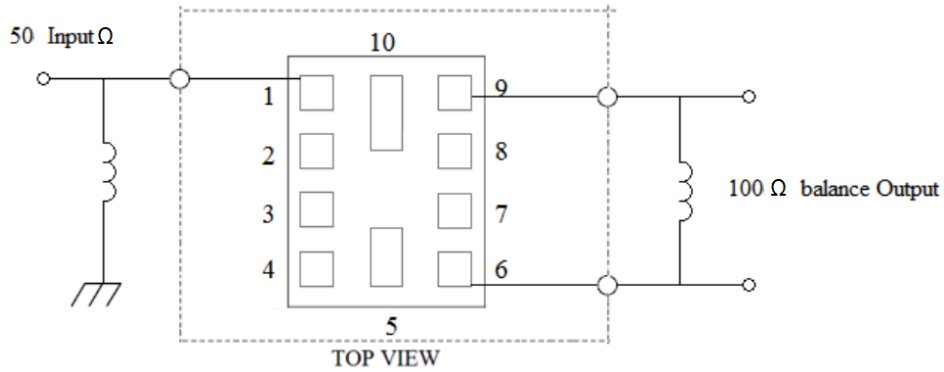
#### Dimension



#### Pin Configuration

- 1. Input Unbalance
- 6,9 Output balance
- Other Ground

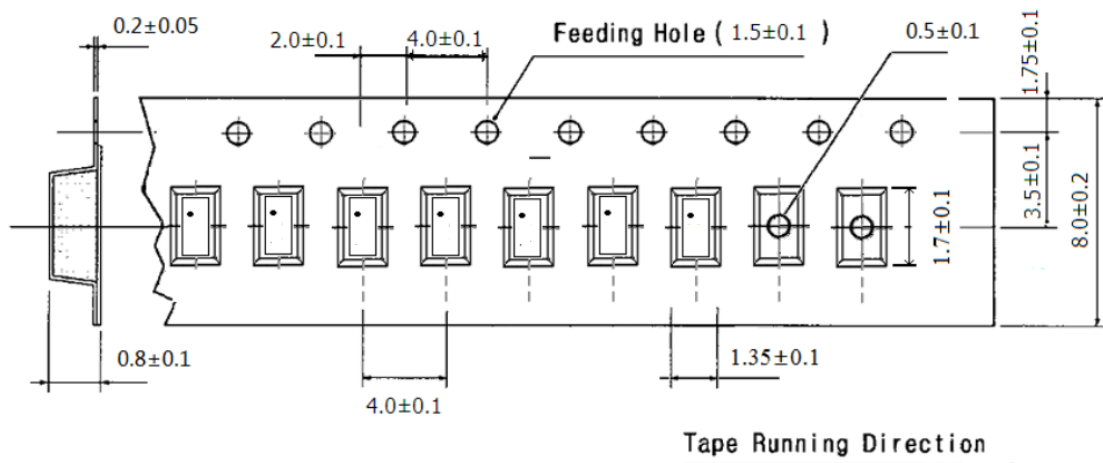
### Test Circuit



### Environmental

PARAMETER	VALUE
MOISTURE SENSITIVITY LEVEL	2
REACH – SVHC	Compliant
RoHS	Compliant

### Tape Dimension



### APPROVAL

DRAWN BY	AR, August 12, 2021
APPROVED BY	CP, August 12, 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 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.