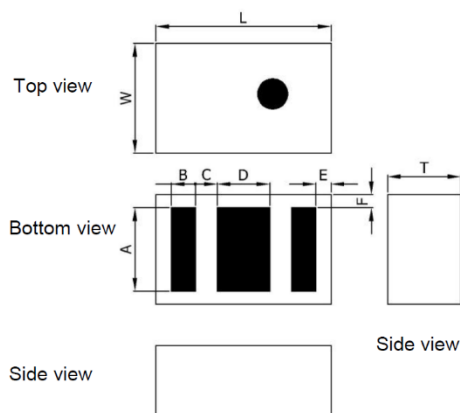


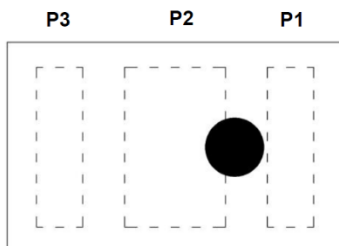
Parameters		Value	Unit
Frequency Range		DC ~ 2170.000	MHz
Insertion Loss, max	@ +25 °C	0.75	dB
	@ -40 ~ +85 °C	0.85	dB
Attenuation, min	@ 2400 ~ 2500 MHz	10	dB
	@ 3250 ~ 3350 MHz	23	dB
	@ 3420 ~ 3570 MHz	20	dB
	@ 3700 ~ 3820 MHz	18	dB
	@ 3840 ~ 3960 MHz	18	dB
	@ 4100 ~ 4600 MHz	18	dB
	@ 4905 ~ 5845 MHz	20	dB
	@ 5850 ~ 6400 MHz	18	dB
	@ 6600 ~ 7350 MHz	5	dB
VSWR, max		2.0	-
Impedance		50	Ω
Power Capacity, max		3	W
Moisture Sensitivity Levels		Level 1	-
Operating Temperature Range		-40 ~ +85	°C
Storage Temperature Range		-40 ~ +85	°C
Storage Condition Before Soldering (Included Packaging Material)	Storage Temperature Range	+5 ~ +40	°C
	Relative Humidity	30 ~ 70	%

Dimension

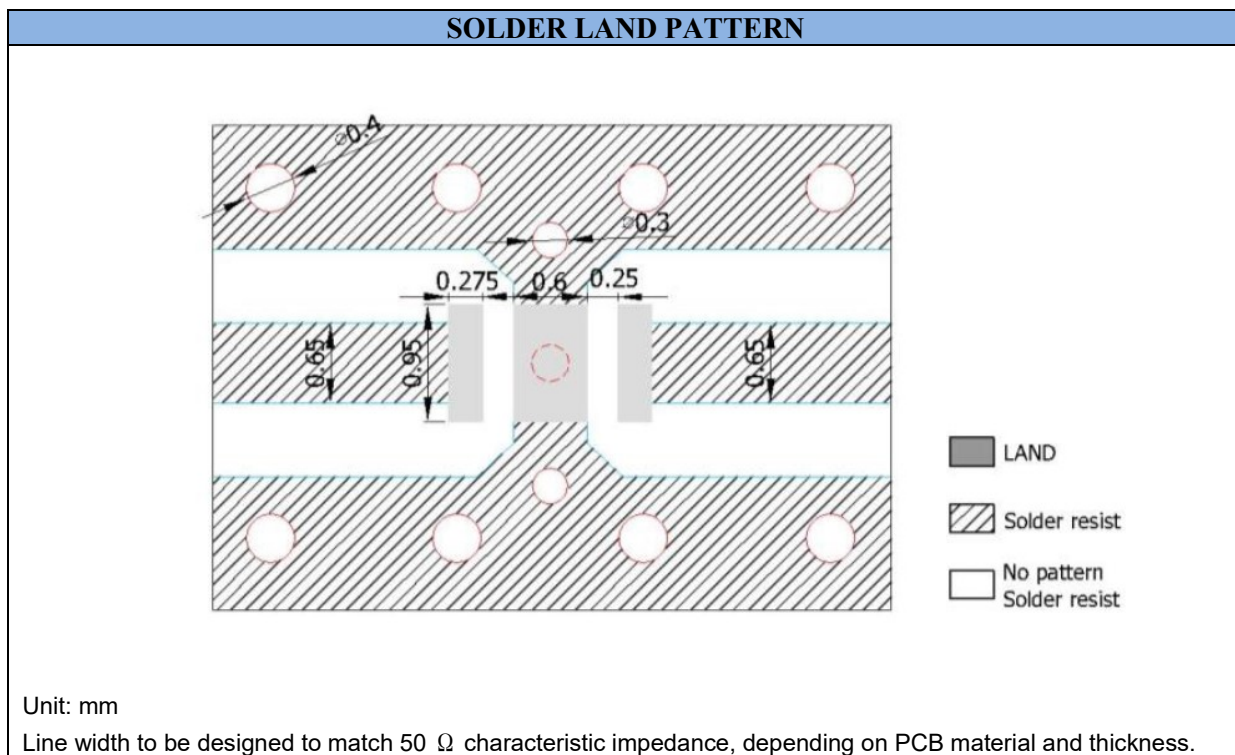


	L	W	T	A	B	C	D	E	F
Dimension (mm)	2.00 ± 0.15	1.25 ± 0.15	1.00 max	0.95 ± 0.10	0.275 ± 0.10	0.25 ± 0.10	0.60 ± 0.10	0.175 ± 0.10	0.15 ± 0.10

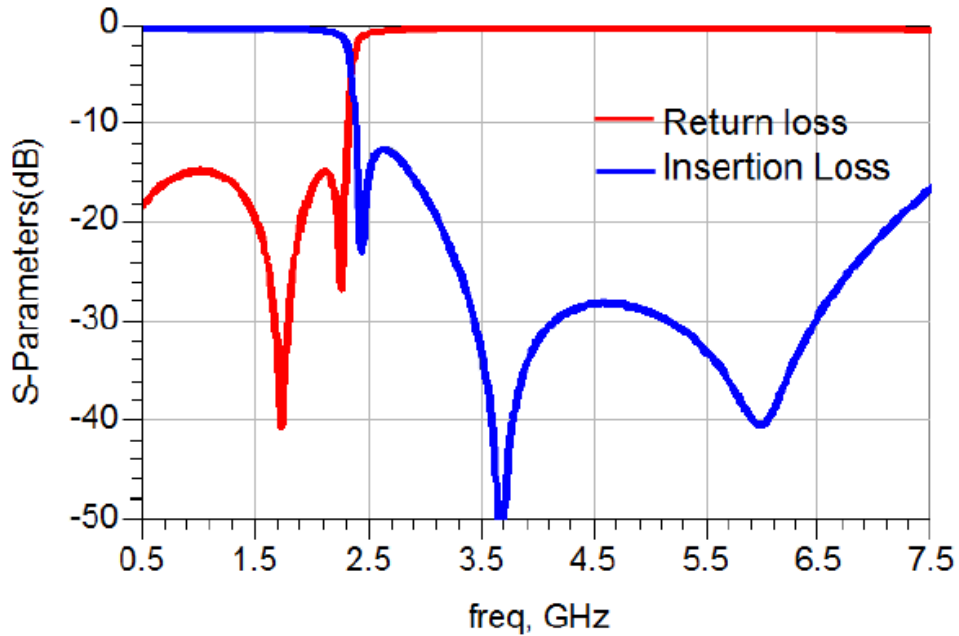
Top view



PIN	Connection
1	Input Port
2	GND
3	Output Port



Frequency Characteristics



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.

April 17, 2019