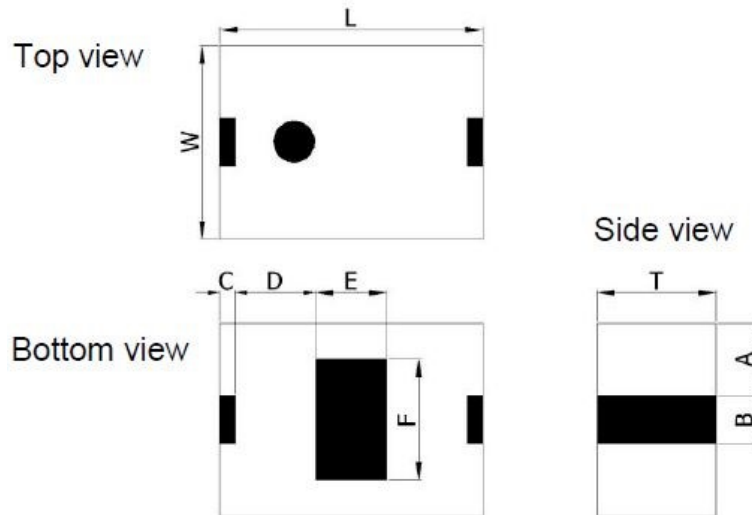


Parameters		Value	Unit
Frequency Range		3400.000 ~ 3850.000	MHz
Insertion Loss, typ/max	@ +25 °C	1.2 / 3.5	dB
Attenuation, min/typ	@ DC ~ 2670 MHz	26 / 38	dB
	@ 2930 MHz	15 / 20	dB
	@ 4650 MHz	20 / 25	dB
	@ 5350 ~ 9600 MHz	30 / 40	dB
VSWR, max		2.0	-
Impedance		50	Ω
Power Capacity, max		2.0	W
Moisture 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	%

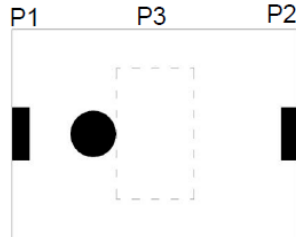
Dimension



	L	W	T	A	B	C	D	E	F
Dimension (mm)	3.20 ± 0.20	2.50 ± 0.20	1.7 max	0.95 ± 0.20	0.60 ± 0.20	0.30 ± 0.15	0.70 ± 0.15	1.20 ± 0.15	2.00 ± 0.15

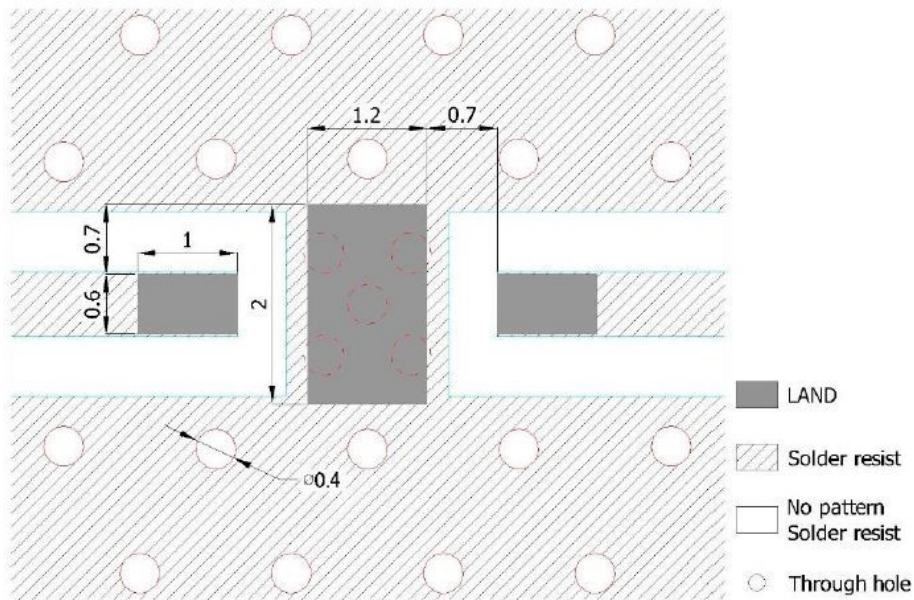
CONSTRUCTION

Top view



PIN	Connection
1	Input
2	Output
3	GND

SOLDER LAND PATTERN



Unit: mm

Line width to be designed to match 50 Ω characteristic impedance, depending on PCB material and thickness.

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.

August 23, 2019