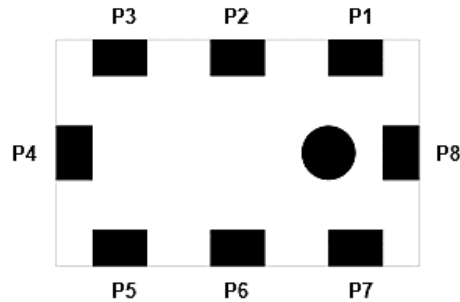


Items	Specification	Unit
Frequency Range	902.000 ~ 928.000	MHz
Insertion Loss, max	0.6	dB
Attenuation, min	1804 ~ 1856 MHz	30
	2706 ~ 2774 MHz	30
VSWR, max	2	-
Impedance	50	Ω
Operating Temperature Range	-40 ~ +85	$^{\circ}\text{C}$
Storage Temperature Range	-40 ~ +85	$^{\circ}\text{C}$

Dimension

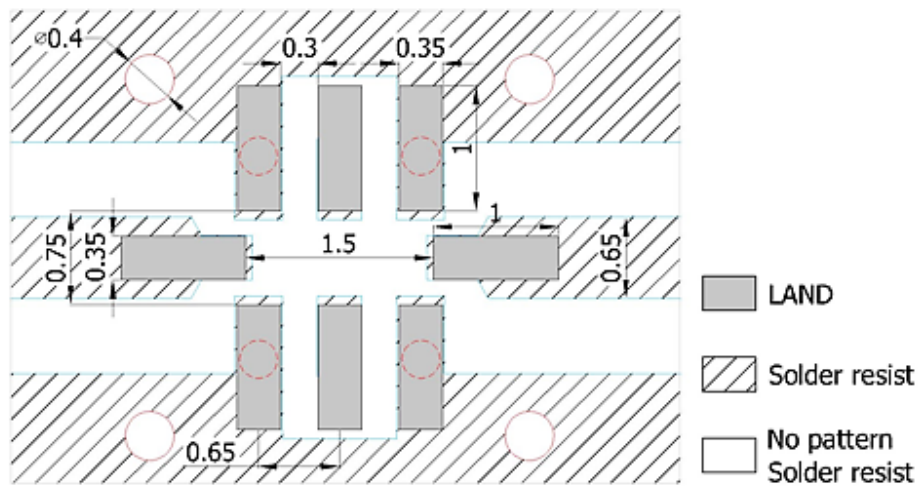
Figure	Symbol	Dimension (mm)
Top view	L	2.00 ± 0.15
	W	1.25 ± 0.15
Bottom view	T	0.95 ± 0.15
	A	0.20 ± 0.15
Side view	B	0.30 ± 0.15
	C	0.35 ± 0.15
Side view	D	0.65 ± 0.15
	E	0.20 ± 0.15
Side view	F	0.20 ± 0.15
	G	0.475 ± 0.15
Side view	H	0.30 ± 0.15

Pin Configuration



PIN	Definition	PIN	Definition
P1	Ground	P5	Ground
P2	NC	P6	NC
P3	Ground	P7	Ground
P4	Input / output	P8	Input / output

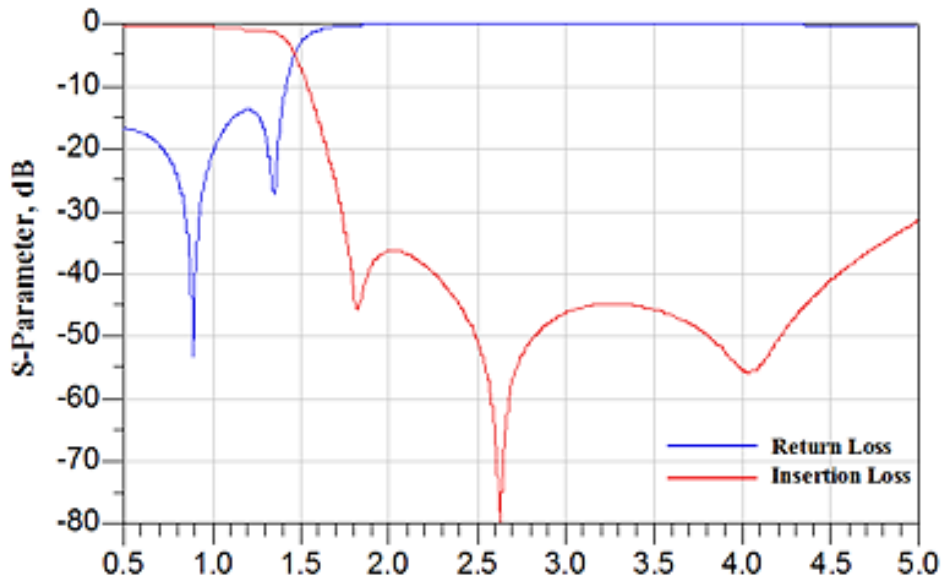
Soldering Pattern



Unit: mm

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

Frequency Characteristics



APPROVAL

DRAWN BY	LP, October 28, 2017
APPROVED BY	JL, October 28, 2017
REVISION	A, Initial Release

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