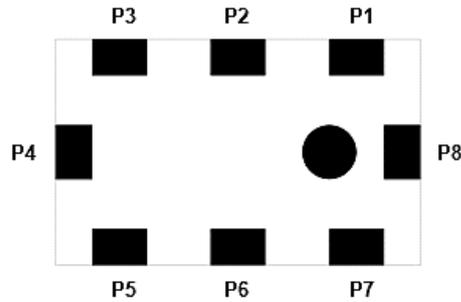


Items	Specification	Unit
Frequency Range	902.000 ~ 928.000	MHz
Insertion Loss, max	0.6	dB
Attenuation, min	1804 ~ 1856 MHz	30
	2706 ~ 2774 MHz	30
VSWR, max	2	-
Impedance	50	$\Omega$
Operating Temperature Range	-40 ~ +85	$^{\circ}\text{C}$
Storage Temperature Range	-40 ~ +85	$^{\circ}\text{C}$

**Dimension**

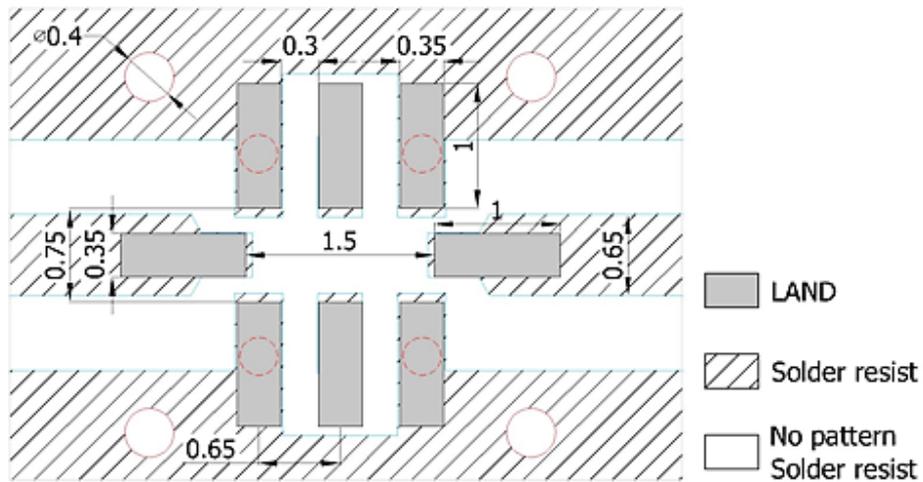
Figure	Symbol	Dimension (mm)
Top view	L	$2.00 \pm 0.15$
	W	$1.25 \pm 0.15$
Bottom view	T	$0.95 \pm 0.15$
	A	$0.20 \pm 0.15$
Side view	B	$0.30 \pm 0.15$
	C	$0.35 \pm 0.15$
Side view	D	$0.65 \pm 0.15$
	E	$0.20 \pm 0.15$
Side view	F	$0.20 \pm 0.15$
	G	$0.475 \pm 0.15$
Side view	H	$0.30 \pm 0.15$

**Pin Configuration**



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

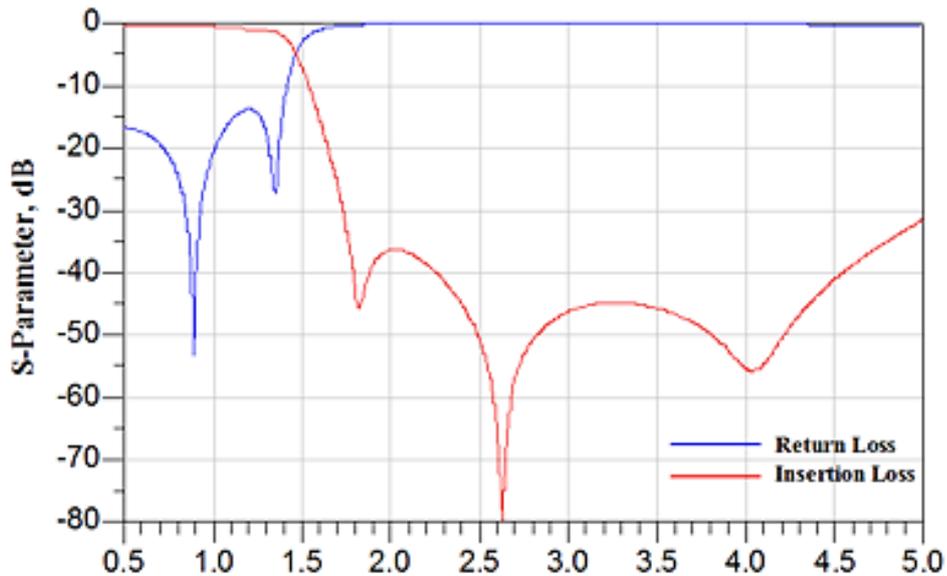
**Soldering Pattern**



Unit: mm

Line width to be designed to match 50  $\Omega$  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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