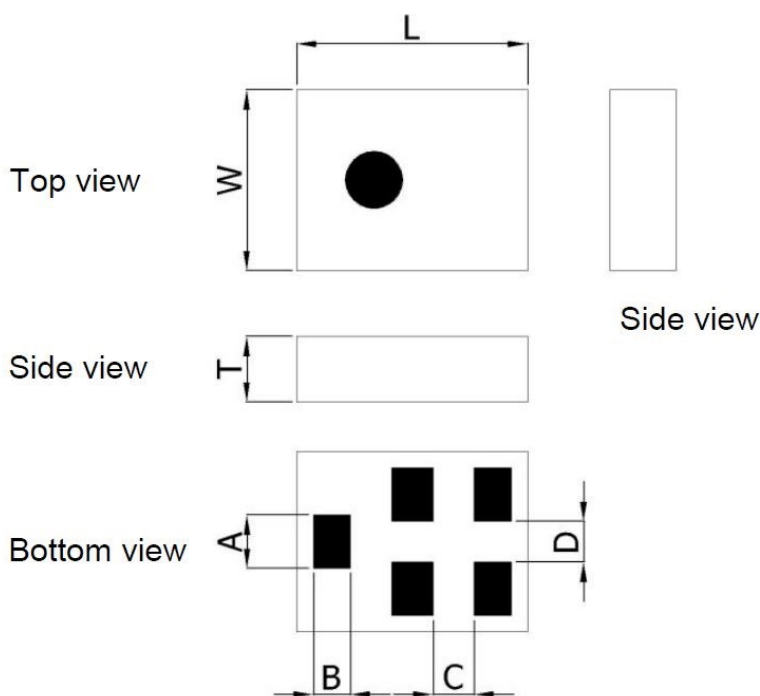


Parameters		Value	Unit
Frequency		2400.000 ~2500.000	MHz
Insertion Loss, max	@ 25°C	1.05	dB
	@ -40 ~ +85°C	1.25	dB
Attenuation, min	DC ~ 960 MHz	30	dB
	960 ~ 1580 MHz	19	dB
	1710 ~ 1990 MHz	17	dB
	4800 ~ 5000 MHz	30	dB
	7200 ~ 7500 MHz	25	dB
Impedance		50	Ω
VSWR, max		2.0	-
Moisture Sensitivity Levels		LEVEL 1	-
Operating Temperature Range		-40 ~ +85	°C
Storage Temperature Range		-40 ~ +85	°C
Storage Temperature Range Before Soldering		+5 ~ +40	°C
Humidity Before Soldering		30 ~ 70	%

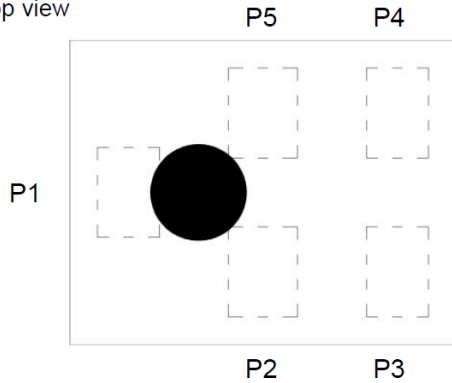
Dimensions



Symbol	Dimension (mm)
L	1.40 ± 0.10
W	1.10 ± 0.10
T	0.60 max.
A	0.325 ± 0.10
B	0.25 ± 0.10
C	0.25 ± 0.10
D	0.25 ± 0.10

CONSTRUCTION

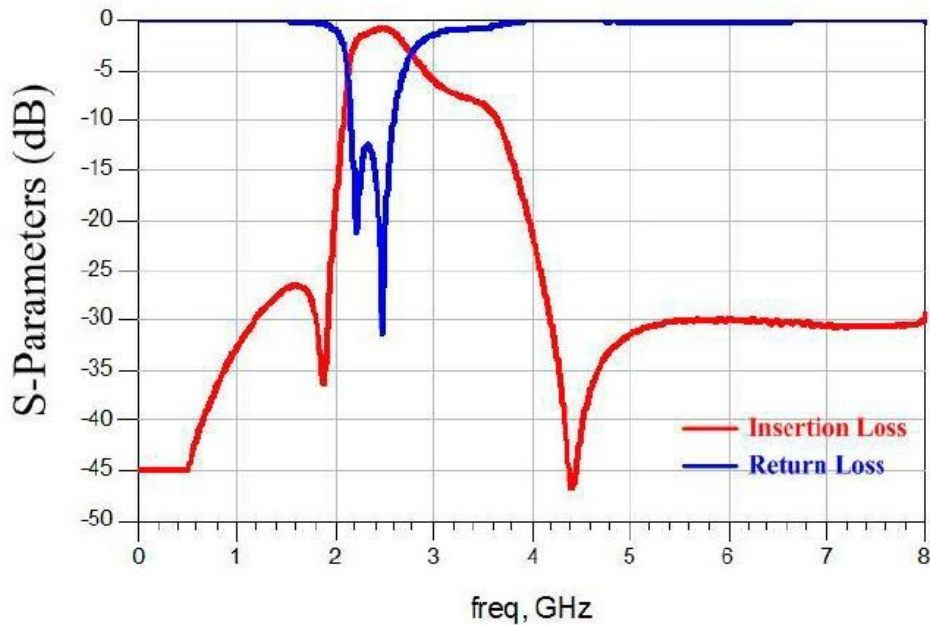
Top view



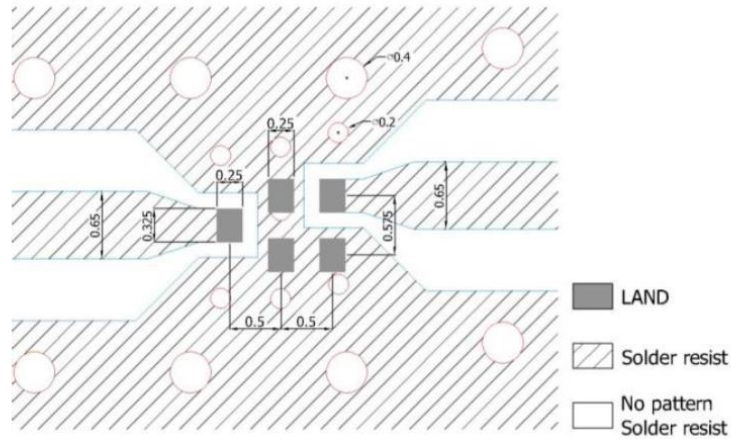
PIN	Connection
1	Input port
2	GND
3	GND
4	Output port
5	GND

Frequency Characteristics

S Parameters



Solder Land Pattern



Unit : mm

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

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September 19, 2019