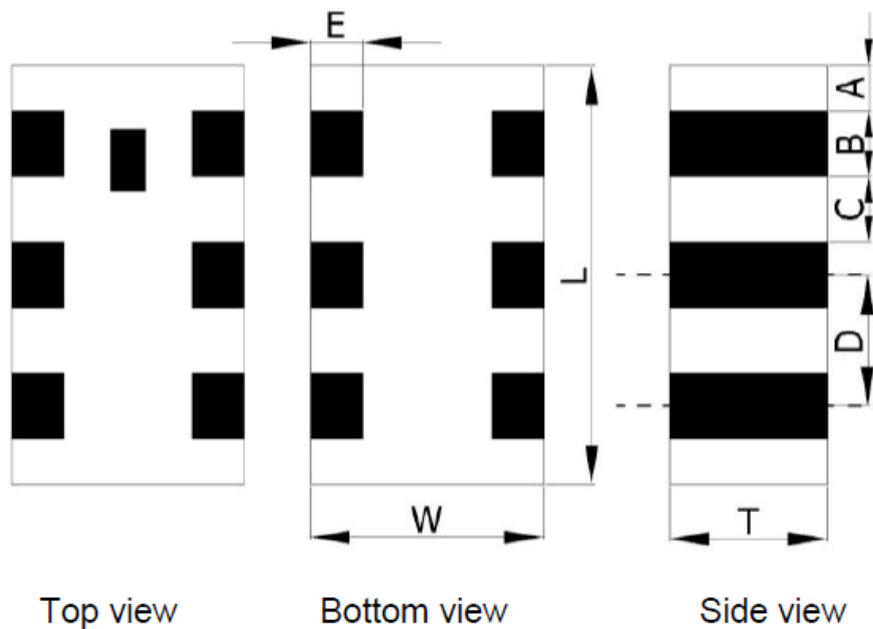


Parameters		Value	Unit
Frequency Range		698.000 ~ 960.000	MHz
Insertion Loss, max	@ +25 °C	0.6	dB
	@ -40 ~ +85 °C	0.8	dB
Attenuation, min	@ 1554 ~ 1610 MHz	30	dB
	@ 1805 ~ 1830 MHz	30	dB
	@ 2110 ~ 2170 MHz	30	dB
	@ 1710 ~ 2700 MHz	30	dB
VSWR, max		2.0	-
Impedance		50	Ω
Moisture Sensitivity Levels		Level 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	%

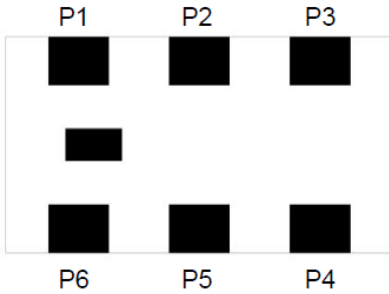
Dimension



	L	W	T	A	B	C	D	E
Dimension (mm)	1.60 ± 0.15	0.80 ± 0.15	0.60 ± 0.10	0.175 ± 0.15	0.25 ± 0.15	0.25 ± 0.15	0.50 ± 0.15	0.20 ± 0.15

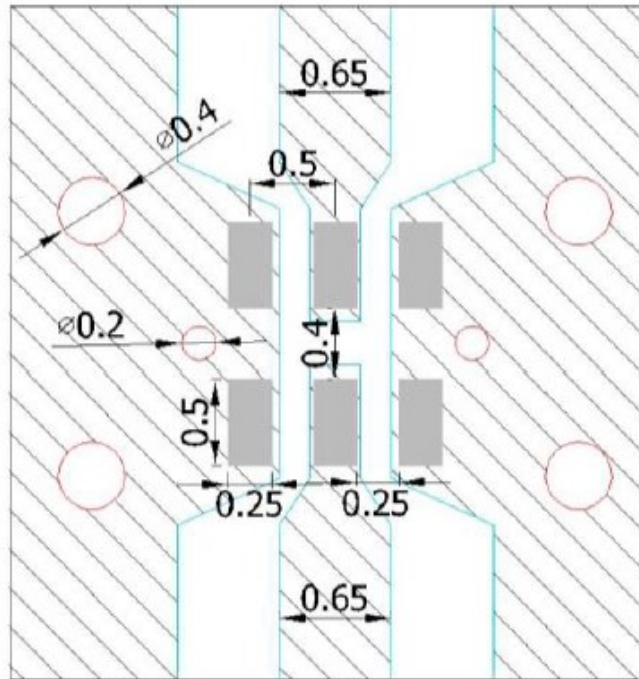
CONSTRUCTION

Top view



PIN	Connection	PIN	Connection
1	GND	4	GND
2	I/O	5	I/O
3	GND	6	GND

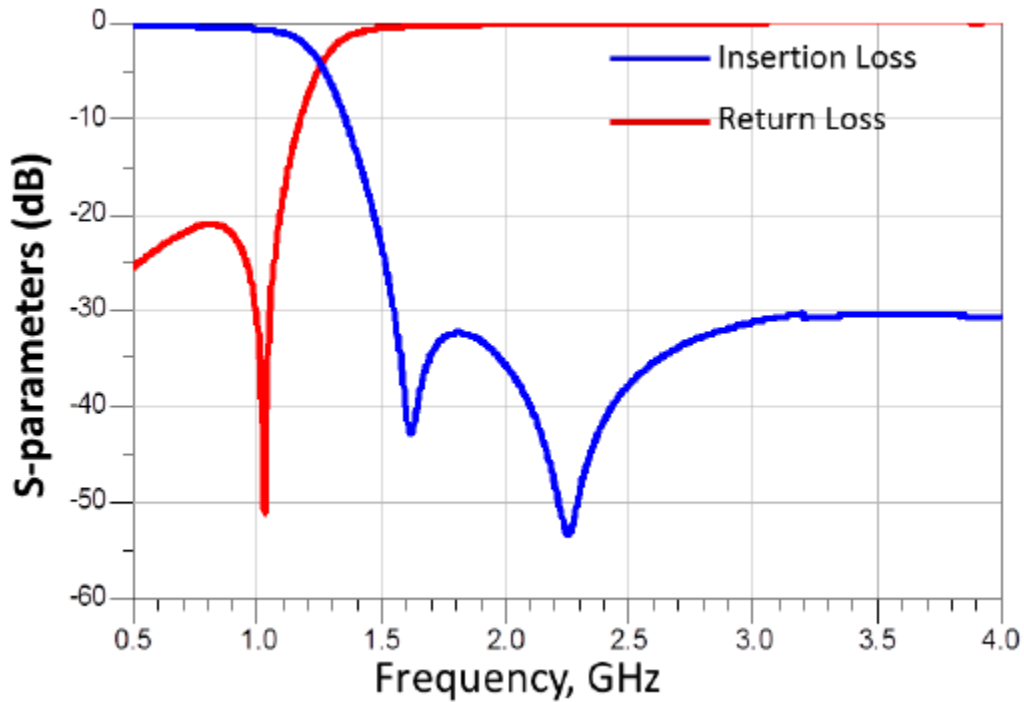
SOLDER LAND PATTERN



Unit: mm

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

Frequency Characteristics



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