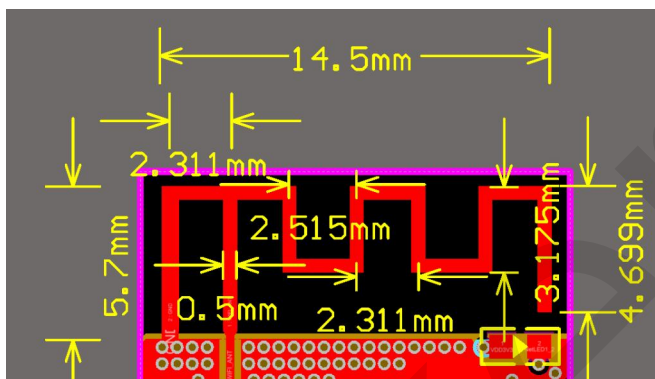


## ESP-13 PCB Antenna



## Base Features

Product Model	ESP-13 PCB Antenna		
Package	2.4G PCB Antenna	Size	14.5*5.7mm
Frequency Range	2400 ~ 2500MHz	Bandwidth	100MHz
Input Impedence	50Ω	VSWR	≤ 2.5
Max Input Power	1W		
Operating Temperature	-20 °C ~ +85 °C	Operating Humidity	20~80%

## Antenna Gain

Frequency (MHz)	Horizontal			Vertical		
	2400	2450	2500	2400	2450	2500
Gain (dBi)	2.19	1.70	1.55	-1.09	-1.73	-2.32
Max Gain (dBi)	2.19					

## Voltage Standing Wave Ratio & Return Loss

Frequency (MHz)	2400	2450	2500
VSWR	1.59	1.79	2.18
RL (dB)	-29.57	-29.78	-29.7

## Contact US

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