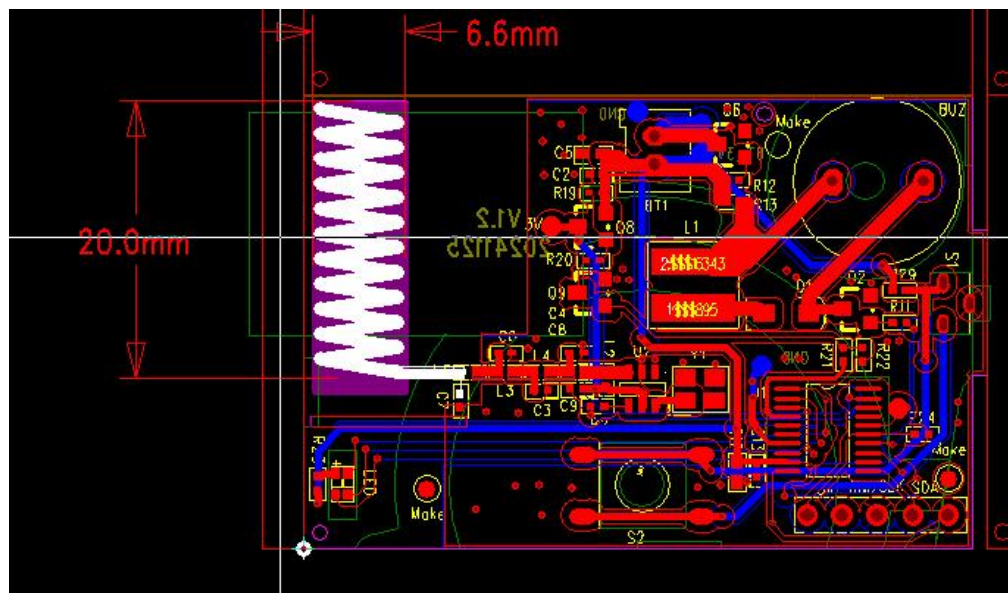


Antenna spec

1. Antenna Description:

Antenna type	PCB Antenna
Model	FS459SD
Frequency range	420 MHz to 440 MHz
Manufacturer	Hangzhou Tuya Information Technology Co.,Ltd
Address	Room 701,Building 3,More Center,No.87 GuDun Road.Hangzhou, Zhejiang,China

2. Antenna Photo:



3. Antenna Efficiency and Gain:

Frequency(MHz)	Peak Gain(dbi)	Efficiency(%)
420	0.94	32.08
430	1.05	39.20
440	1.16	37.16