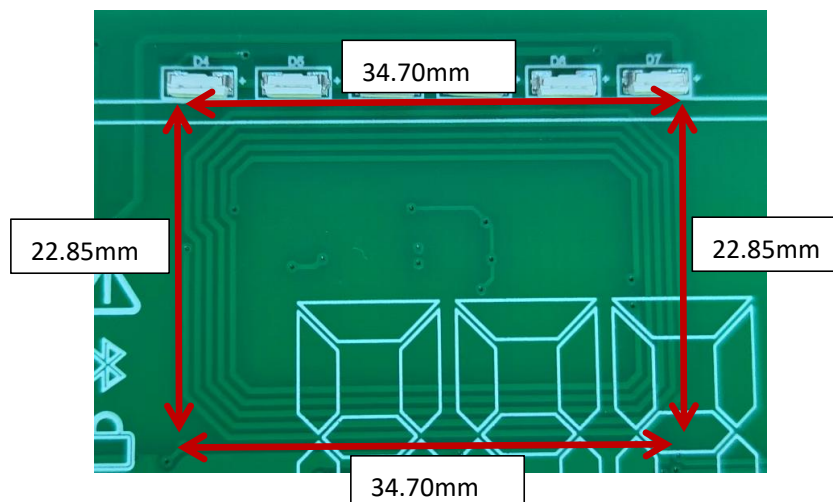


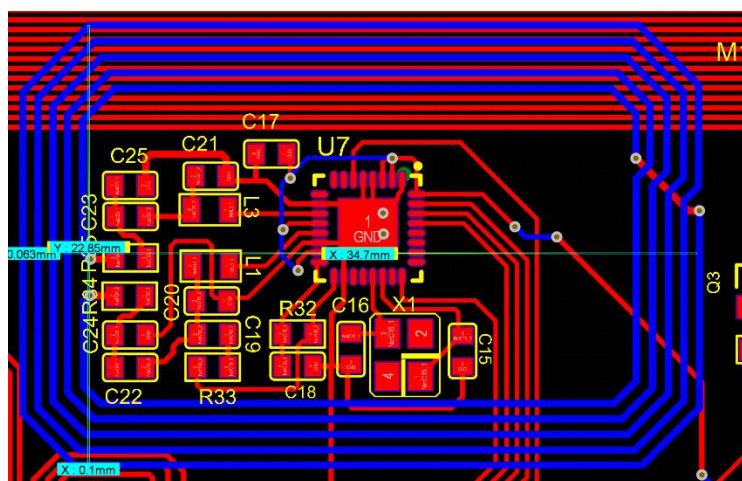
MIFARE Antenna Specifications

Matenal Name:	Antenna	Model:	---	Internal No:	----
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1. Antenna diagram: length 34.70MM, width 22.85MM

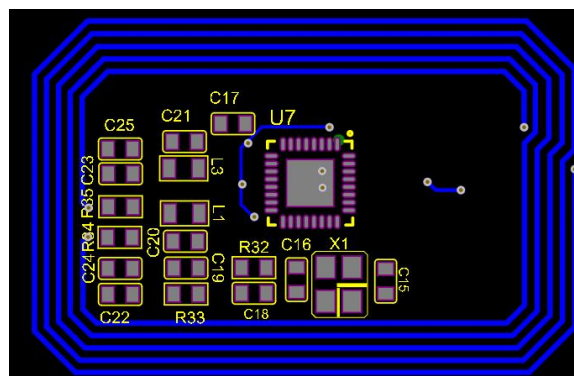


2. PCB board antenna diagram

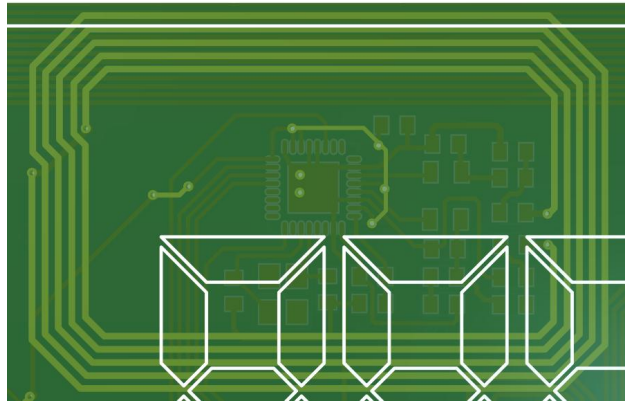


4. 2D and 3D diagram of the antenna

2D:



3D:



5. Antenna gain table

efficiency(η)	0.5
wavelength(λ)	3.47
Physical aperture area (A)	7.92895
Antenna gain	6.1674

6. Antenna manufacturer: Tangfeng Electronics

Address: 4th Floor, Jinling Furniture No.1, Hutang Technology Industrial Park, Hutang Town, Wujin District, Changzhou City, Tangfeng Electronics