

Specification for NFC Passive Lock Antenna



Antenna parameters:

- 1、Antenna size: Diameter 39.9mm circular
- 2、Antenna material: PCB Hardboard double-sided wiring, FR4 Board+ copper foil
- 3、Number of antenna turns: External energy coil 6turns, Built in communication coil 6turns
- 4、Antenna inductance:
 - External energy coil: 2.7uH;
 - Built in communication coil: 1uH;
- 5、Antenna resonance point: 13.56MHZ;
- 6、antenna interface: 4pin 1.25mm point;