

# 50x50mm NFC Antenna

## FEATURES



- Short: The communication distance is short. The communication distance based on NFC is generally within 10cm, which is generally within the reach of human hands
- Frequency: As a short-range wireless communication technology, although it is not a new technology, it has developed rapidly at home and abroad in the past two years, and NFC applications represented by mobile payment have gradually penetrated into people's daily life, so the use of NFC services will become more and more frequent.
- Fast: The information transmission based on NFC technology belongs to triggered information transmission. Although the transmission rate is not high, it often requires information interaction to be completed in a short time. Therefore, unlike other communication services, NFC-oriented services need to be processed quickly.

## PRODUCTS

| Part No.       | Weight | Dimensions (L x WxH) | Color |
|----------------|--------|----------------------|-------|
| M01-0400480R0A | 1.8g   | 60.8*50.0*0.35mm     | Black |

## SPECIFICATIONS

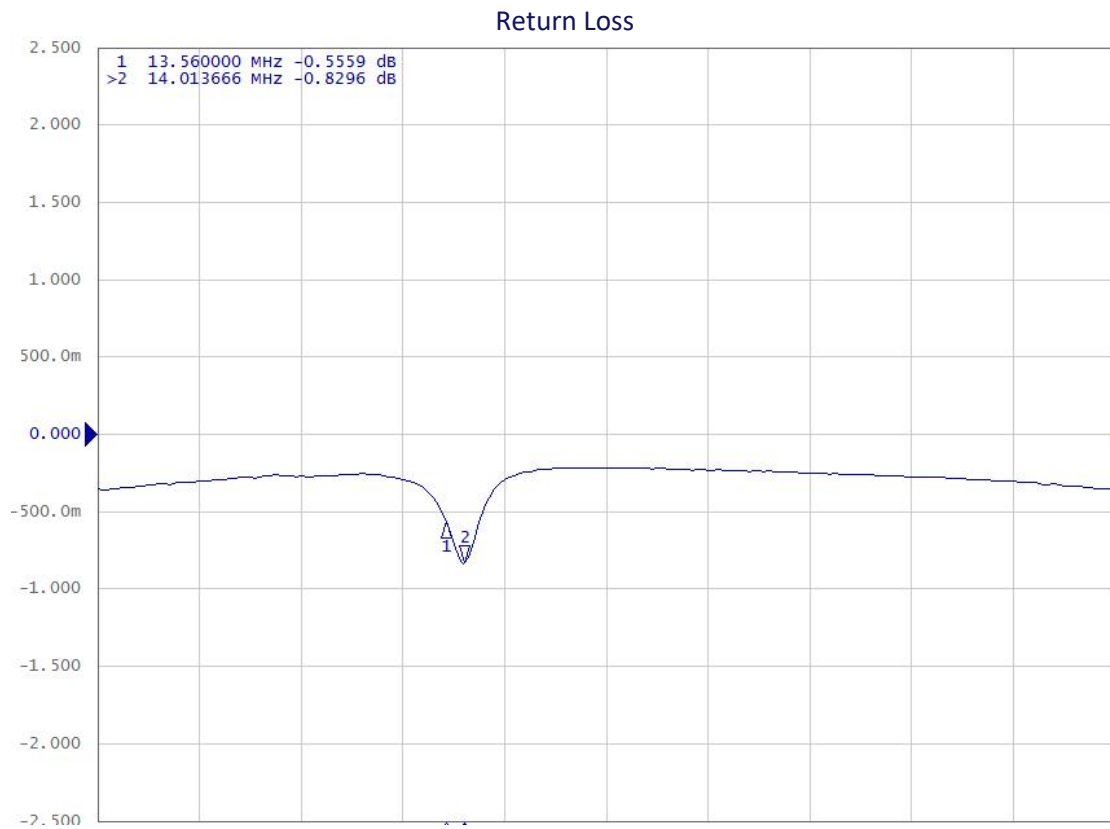
| PARAMETER                          | SPECIFICATION        |
|------------------------------------|----------------------|
| Frequency Bands, MHz               | 13.56MHz             |
| Nominal Impedance                  | 50 Ω                 |
| Max Power (ambient temp of 25°C)   | 10 Watts             |
| Color                              | Black                |
| Storage Temperature Range (°C)     | -40° C to +85° C     |
| Operational Temperature Range (°C) | -40° C to +85° C     |
| Material Substance Compliance      | REACH/RoHS Compliant |
| HSCODE                             | 8517707090           |
| USHSCODE                           | 8517620010           |
| UPC                                |                      |

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ELECTRICAL DATA

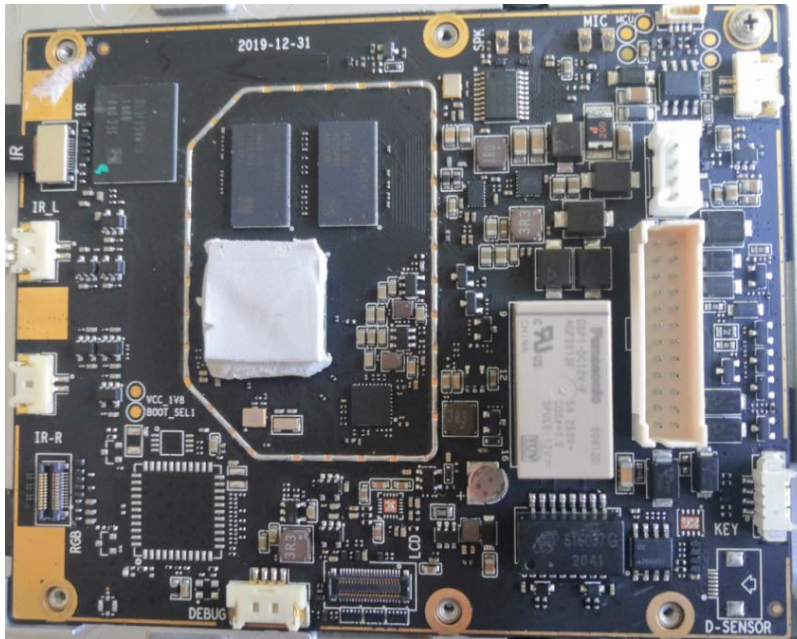


**PRODUCT HEIGHT REQUIREMENTS**

**PRODUCT READING DISTANCE(FROM THE SCREEN),MORE THAN 20mm**



Performance is as shown below motherboard (PCB:100\*80\*2) confirmation



## HOUSING CONFIGURATIONS

