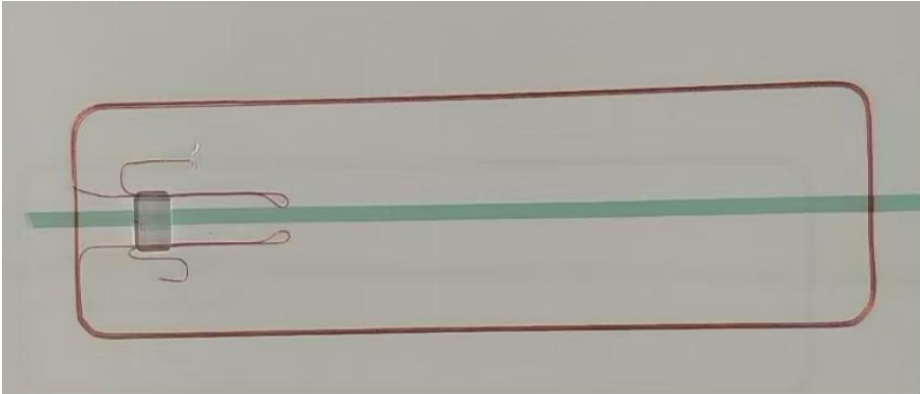


NFC 天线规格书

NFC Antenna Specification

1. 参数(Parameters) (实拍图片)



NFC 天线电气性能指标 Electronic Characteristic	
型号 Part No.	NTAG215-001
频率范围 Frequency Range	13.56Mhz
感应距离 Sensing distance	0 ~ 30mm (Actual read distance varies by device)
电感 Inductance L_{ant}	1.7 ~ 2.2 μ H (Typical1.9 μ H @13.56MHz)
电阻 Resistance R_{ant}	10-25 Ω (Aluminum etched antenna, typical Rs = 15 Ω)
Q 值 Q value	≥ 30
天线增益 Gain(dBi)	dBi is not applicable to near-field coil antennas
谐振电容 Matching Capacitance(pF)	NTAG215 features built-in 50 pF input capacitance.
形状 Shape	Rectangle
线径 Wire Diameter	Aluminum etched type: no solid wire diameter. Wound antennas: common wire diameter 0.08~0.15 mm.
尺寸 Size	30mm x 100mm
天线面积 Antenna area	506mm ²
天线类型 Antenna Type	Air Core Coil
连接方式 Connection Type	Soldering
材质工艺 Material Technology	F22*23*0.3T- ϕ 0.3-6T-10mm wire lead
包装规格 Packing	100pcs/pk

2. 天线图纸 (Drawing)

Antenna Size Diagram

Antenna Photo & Length (mm)

