

# 澄海启诚电子厂

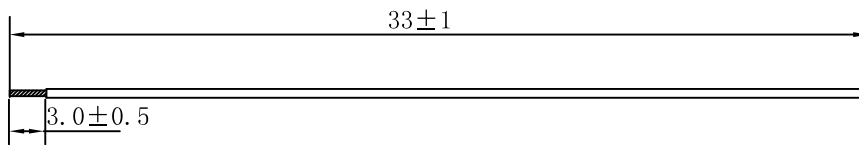
## Antenna Specification

Product Name: 2.4GHz Antenna			Version : 00
制作: 徐芳连		审批: 林源强	Date : 2020-05-18

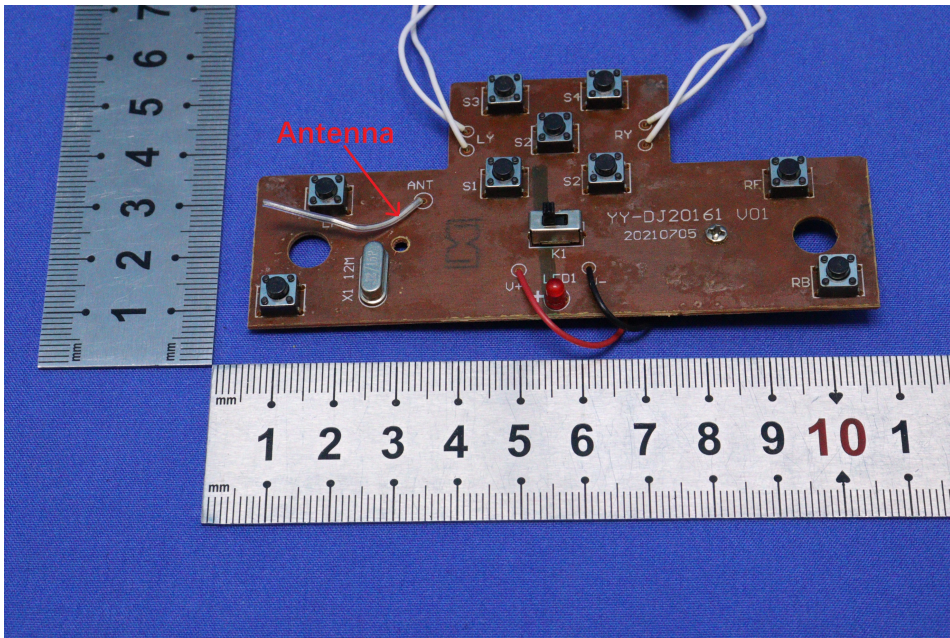
Manufacturer: HANNUOWEI TOYS FACTORY

Appearance diagram ( Unit : mm)

PVC, 33mm,  $3\text{mm} \pm 0.5\text{mm}$ ; 19core \*0.14mm, Diameter 1.6mm



Antenna photo:



# Product Specification

## A. Electrical Characteristics

**Frequency 2400MHz ~2500MHz**

**VSWR <3.0**

**Efficiency >30%**

**Impedance 50 Ohm**

**Polarization Line**

**Gain 0dBi**

## B. Material & Mechanical Characteristics

**Material of Radiator Cu**

**Cable Type 1.6 19P**

**Connector Type : NO**

**Dimension**

## C. Environmental

**Operation Temperature - 30 °C ~ + 80 °C**

**Storage Temperature - 30 °C ~ + 85 °C**

## Test Equipment & Conditions

### 1. Network Analyzers :

Agilent 8753D 5071B

### 2. Communications Test Set:

Agilent E5515C

### 3. 3D Chamber Test System

# Efficiency & Gain

## Efficiency & Gain

2.40	-0.00
2.440	-0.11
2.48	-0.13

## Radiation Pattern:

