

Shenzhen first line cable Co., LTD

Manufacturer: Zhejiang Zhi Xiang Robot Co., Ltd.
Address of Manufacture: Floor 1, Room 102, 1-32 Creative Road, Yinhu Street,
Fuyang District, Hangzhou City, Zhejiang Province.

ProductName: 2.4G antenna length 57.85mm

Antenna type: monopole

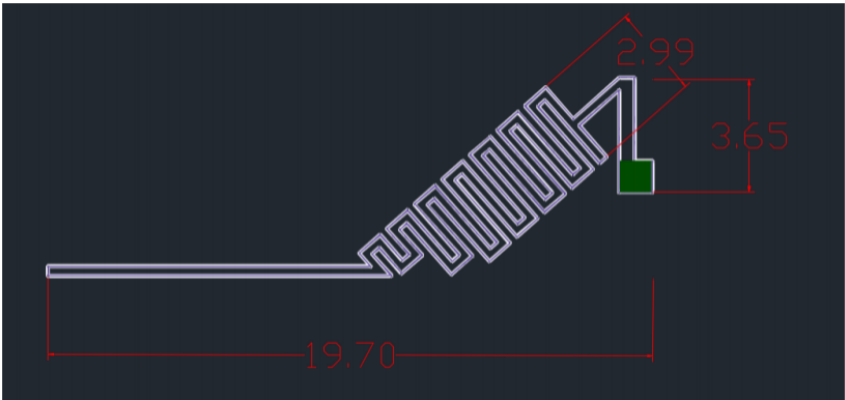
Part NO.: C10- 35- 2.5

IssuedDate: 2025-10-08

ISDN

R& D Dept	Engineer Dept	Approval
Zhuang Caihong	Zhuang Jiebin	Zhuang Jiebin

ANT Photo



Product Specification

A. Electrical Characteristics

Frequency 2400 MHz

~2500MHz VSWR<3.0

Efficiency >30%

Impedance 50

Ohm Polarization

Line Gain

0.17dBi

B. Material & Mechanical Characteristics

Material of Radiator Cu

Cable Type 1.0 19P Red

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 5071C

2. Communications Test Set:

Agilent E5525C

3. 3D Chamber Test System

Line Gain

0DBi

Efficiency& Gain

2.40 - 2.17 DBi

2.440 0.12 DBi

2.48 0.17 DBi

Radiation Pattern:

