

Xu Sheng Electronics

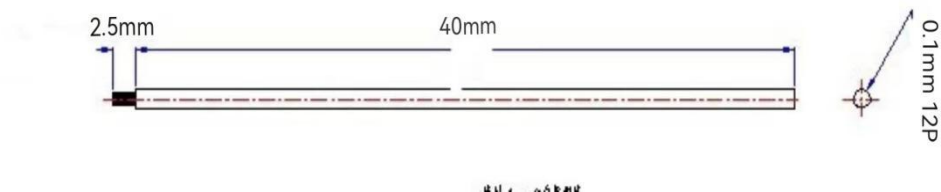
Antenna Specification for Approval

Customer Name:

Product Name: 2.4G Antenna length 40mm

Part NO: Ant 40I

No.	Parameter	Fill by Client	Remark
1	Operation Frequency Range	2405MHz to 2470MHz	: 2402MHz to 2480MHz
2	Channel Number or list	66	
3	Modulated Type	GFSK	: GFSK, $\pi/4$ DQPSK, 8DPSK, ASK, FSK
4	Antenna Gain	2 dBi	: 0dBi
5	Antenna Type (Integrate or no)	Monopole	PCB: wire ,Chip Antenna, Ceramic Antenna, Dipole Antenna, Telescopic Antenna,
6	产品极限温度	-20~85(°C)	: -20~60(°C)



Product Specification

1, Electrical characteristics

Frequency : 2405MHz to 2470MHz

VSWR<3.0

Efficiency>30%

Impedance 50Ω

Polarization Line

Gain: 2 dBi

2, Material & Mechanical Characteristics

Material of Radiator Cu

Cable Type 0.1 12p

Connector Type :

3, Environmental

Operation Temperature: -30℃~+80℃

Storage Temperature: -30℃~+80℃

Test Equipment & Conditions

1, Network Analyzers

Agilent 8733D 5071B

2, Communications Test Set

Agilent E5515C