

Project No.: Y220801034

Project No.: 2022.08.05

REV: A0

# Antenna SPEC

Customer name: \_\_\_\_\_

Customer project: \_\_\_\_\_

B&T P/N: 79030005

Spec.: built-in antenna-433MHz-spring- Ø 0.6×OD4.6×N22×L22.6mm

Sealed by corporation:

compilation	verify	approval
Huangfeihui	Yangbingwu	Liulihua

Sealed by customer:

check	verify	approval

Contact information of B&T:

Contact person for sales: Linxiaojuan	MB:17875774543	E-mail: linxj@aithinker.com
Contact person for technical: Yangbingwu	MB:15675198828	E-mail: yangbw@tech-now.com
Contact person for Quality: Leihao	MB: 15681917991	E-mail: sc_qe2@tech-now.com

## Document making / revising / abolishing resume

Form no. : B&T- qr-en-002 version: B3



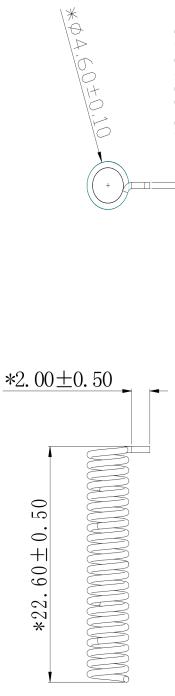
## Contents

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### **3、Product drawing**

1	2	3	4	5	6	7	8
REV.				Date	Revise		
A0				22-08-04			

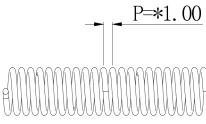


\*22.60±0.50

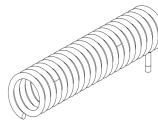
\*2.00±0.50

\*Φ4.60±0.10

\*Φ0.60±0.10



P=1.00



**E**

Technical requirements:

- 1, the material is carbon steel, wire diameter of 0.6mm, nickel plating;
2. The spring is right-rotated by 22 turns with a spacing of 1mm;
- 3, spring surface clean and bright, no stains;
4. \* is an important dimension, and the unmarked tolerance shall be carried out according to the tolerance table;
5. \* R0.10 of the inner bending angle not indicated;
- 6: Products must meet the requirements of RoHS.

**F**

Name built-in antenna-433MHz-spring-Φ 0.6×0D4.6×N22×L22.6mm

Designer	Zhangshengsheng	Verify		Approval		Weight		Quantity		Scale		Unit		Page 1 of 1		ZHONGSHAN B&T TECHNOLOGY HOLDINGS Co., Ltd			
		○	○	○	○	1>X	±0.05	1~9.99	±0.10	10~19.99	±0.15	20~39.99	±0.20	40~	±0.30	5	6	7	8

## Electrical Parameter

Form no. : B&T- qr-en-002 version: B3

Freq Range	433MHz
Characteristic Impedance	50 Ω
VSWR	Control test figure
The Max input power	<10w
Polarization mode	Polar linearization
Radiation mode	Omni directional
Connector style	/
Mechanics Properties	
Length	22.6±0.5mm
Salt spray test	/
Environment parameter	
Operating Temp	-30 °C~65 °C

#### 4、Properties &parameter

#### 5、Table of Materials and Hazardous Substances

Items	specific	The	RoHS The inspection results (PPM)	ICP Test number	Detection time

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are	ations	material	Cd	Pb	Hg	Cr+6	PBB	PBDE		
1	spring	Nickel plating	ND	ND	ND	ND	ND	ND	SHAHG2202677801	2022/2/23

## PACKING CRITERION

Form no. : B&T- qr-en-002 version: B3

P/N: 79030005

Spec: built-in antenna-433MHz-spring-Φ 0.6×OD4.6×N22×L22.6mm

一、 contents of label(according to the customer's name, refer to the corresponding finished product label production requirements. If there is no requirement, it will follow the ordinary label requirements.)

Label for PE bag/ carton, L:10cm;W:6cm

buyer	*****		
vender	ZHONGSHAN B&T TECHNOLOGY Co., Ltd		
Purchase No	*****		
Material No.	*****		
Part name	*****	QC	**
Q'ty/Unit	*****	Manufacture date	****.**.*
Trace code	*****	Running water number	*****

Label for PE bag/ carton, L:10cm;W:6cm

buyer	*****		
vender	ZHONGSHAN B&T TECHNOLOGY Co., Ltd		
Purchase No	*****		
Material No.	*****		
Part name	*****	QC	**
Q'ty/Unit	*****	Manufacture date	****.**.*
Trace code	*****	Running water number	*****

## 二、 Packing requirement

Operating description:

The knife card has two layers,

1. 1500 PCS/layer,  
100 PCS/stuck,

2. outer packing:

3000 PCS/carton

Notice:

1. Whether to add a partition, pearl cotton;
2. Label attachment, such as ROHS, etc.

