

# 承認書

## SPECIFICATION FOR APPROVAL

客戶料號:

CUST P/N:

YZX43

言之行料號:

YZX P/N:

YZX43

產品型號:

DESC:

YZX43

日期:

DATE:

2023/5/2

版本:

Version:

A.0

擬制 PREPARED BY	審核 CHECKED BY	批准 APPROVED BY	客戶承認 CUSTOMER APPROVE
Li Mo	Wan Lou	Li Jian Bo	Li Jian Bo

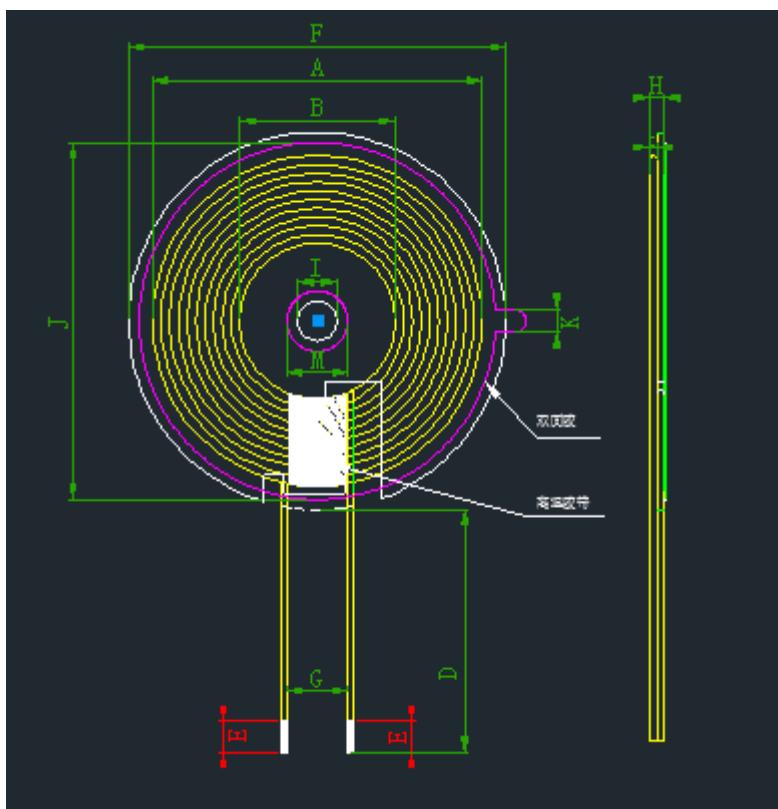
Manufacturer:Dongguan Yanzhixing Electronic Technology Co., Ltd.

Address:Room 901, No. 8 Shima Xinwei Road, Tangxia Town, Dongguan City, Guangdong Province

# SPECIFICATION

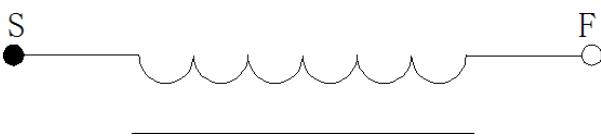
产品型号: DESC	YZX43	版本 Rev: A.0	客户 CUST:	
			客户料号 CUST P/N:	

## 一、尺寸 DIMENSION:(mm)



A	38.5±1.5
B	20.5±1.5
C	1.25 Max
D	75±3
E	2-5
F	43.5±1.5
G	10max
H	2.5max
I	5.0 ref
M	8.0 ref

## 二、原理图 SCHEMATIC DIAGRAM:



We statement that All measurements were performed radiated and therefore additional antenna gain documentation is not required.

### 天线增益 Antenna gain:

Operation frequency:	110kHz-205kHz
Antenna Type:	Loop coil Antenna
Antenna gain:	0dBi

## 三、绕线参数 Winding Specification:

序号 NO.	端子 TERMINAL	线径 WIRE	圈数 Turns	绕线方向 Winding Direction
1	S F	0.07*100p	10Ts	CCW

## 四、电气特性 ELECTRICAL CHARACTERISTICS:

温度 TEMPERATURE:  $25 \pm 10^\circ\text{C}$ , 湿度 RELATIVE HUMIDITY:  $65 \pm 20\%$

序号 NO.	项目 ITEM	端子 TERMINAL	标准 SPECIFICATION	测试条件 TEST FREQUENCY	测试仪器 TEST EQUIPMENTS
1	IND.	S-F	$3.5\mu\text{H} \pm 20\%$ 单独线圈	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	$6.3\mu\text{H} \pm 10\%$ 加磁片	100KHz/1.0V	LCZ METER 1062B
3	DCR	S-F	$\leq 90\text{m}\Omega$		LCZ METER 502B

擬制/日期 PREPARED BY 李墨

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2023/5/2

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2023/5/2