

承 認 書

SPECIFICATION FOR APPROVAL

客 戶 料 號:

CUST P/N:

YZX43

言之行 料 號:

Y Z X 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

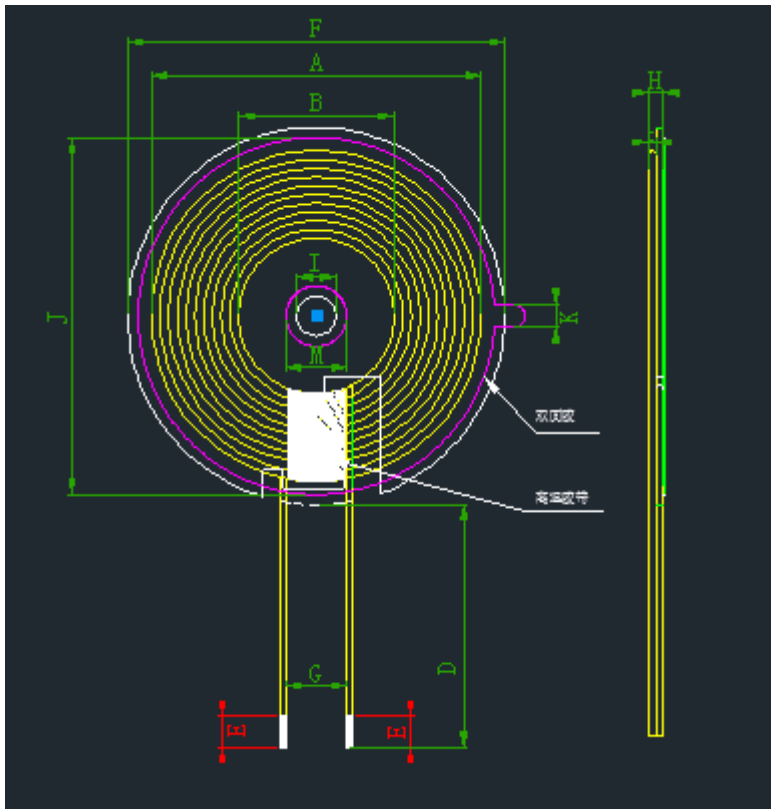
Manufacturer:Dongguan Yanzhixing Electronic Technology Co., Ltd.

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

SPECIFICATION

產品型號: DESC	YZX43	版本 Rev: A.0	客戶 CUST:	
			客戶料号 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

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

二、原理图 SCHEMATIC DIAGRAM:



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±10℃, 湿度 RELATIVE HUMIDITY:65±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	3.5uH ±20%单独线圈	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	6.3uH ±10%加磁片	100KHz/1.0V	LCZ METER 1062B
3	DCR	S-F	≤90mΩ		LCZ METER 502B

擬制/日期 PREPARED BY 李墨

Limo

2023/5/2

審核/日期 CHECKED BY 李建波

Lijianbo

2023/5/2