

承認書

SPECIFICATION FOR APPROVAL

客 戶: 深圳市众和鑫电子有限公司
CUSTOMER:

客 戶 料 號: 1.DZ.12.000049
CUST P/N:

DXD 料 號:
DXD P/N:

產 品 型 號: A11/G43*5*0.65mm-145mm 內徑 20.5 圈數 10TS
DESC: 0.08*105

日 期: 2025/05/19
DATE:

版 本: A.0
Version:

擬制 PREPARED BY	審核 CHECKED BY	批准 APPROVED BY	客戶承認 CUSTOMER APPROVE
饶志鹏	许艳	谢良	

东莞市德欣达电子科技有限公司

Dongguan Dexinda Electronic Technology Co., Ltd.

工廠地址: 东莞市樟木头镇圩镇泰安路 191 号 2 楼

Company Address: 2nd Floor, No. 191 Taian Road, Zhangmutou Town,
Dongguan City

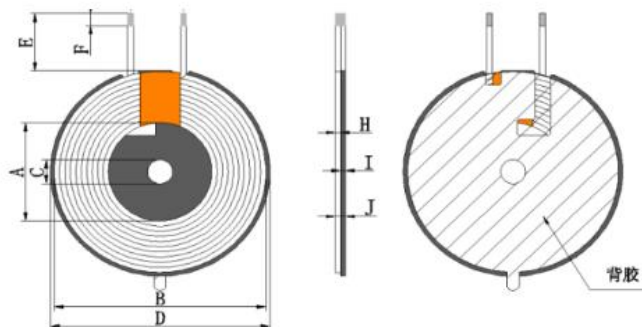
Version Change History

[illegible]

SPECIFICATION

產品型號: DESC	A11/G43*5*0.65mm-145mm 內徑 20.5 圈數 10TS 0.08*105	版本 Rev: A.0	客戶 CUST:	众和鑫
			客戶料号 CUST P/N:	

一、尺寸 DIMENSION:(mm)



Operation Frequency :	110-205KHz
Antenna Type :	Loop coil antenna
Antenna gain :	0dBi

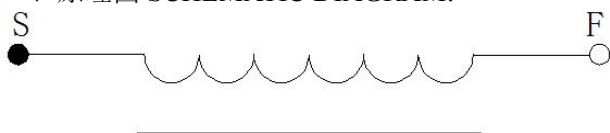
We statement that All measuements were performed radiated and therefore addition antenna gain documentation is not required.

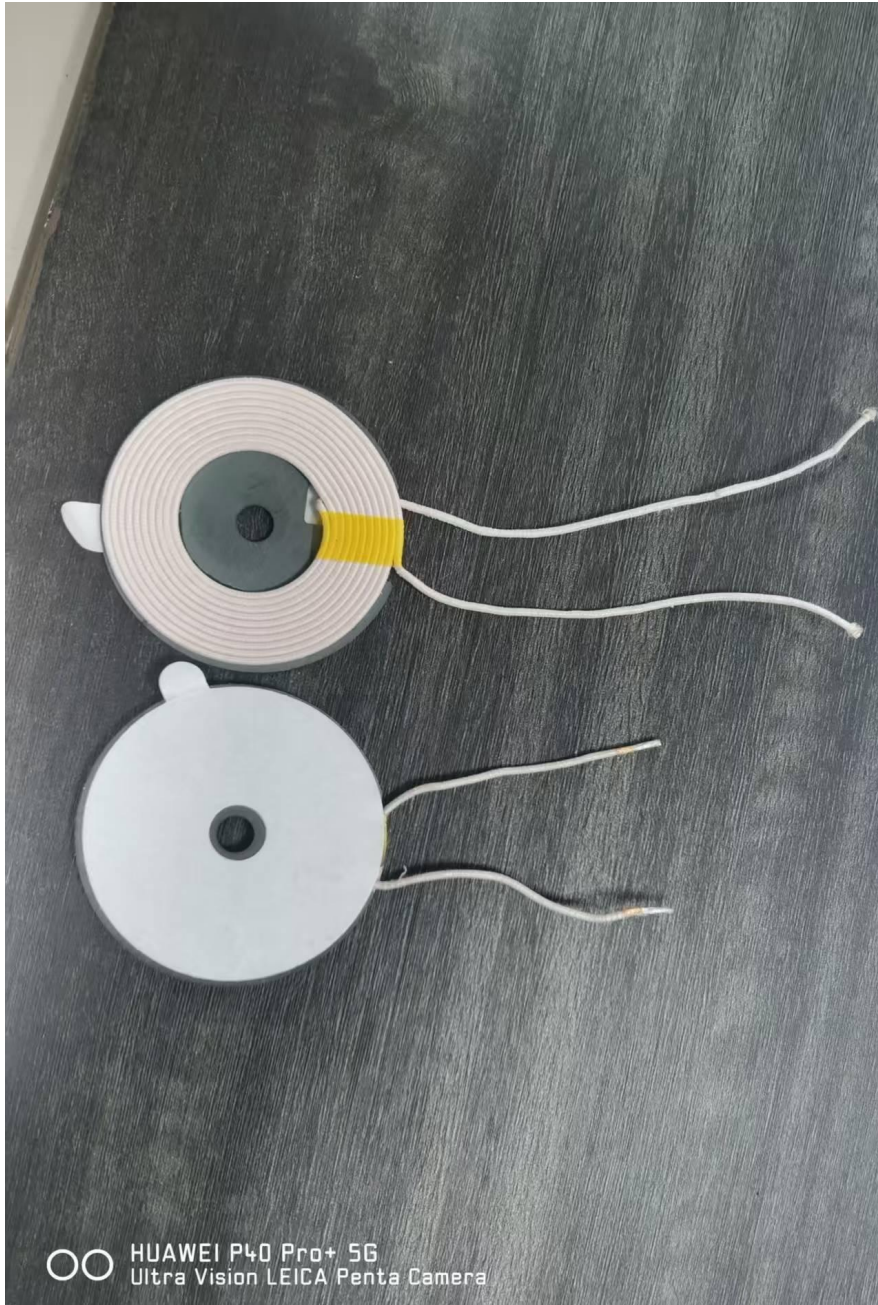
A	20.5±0.5 mm
B	42±1 mm
C	5±0.5 mm
D	43.5±0.5 mm
E	145±3 mm
F	4±1 mm
I	0.65±0.1 mm
H	1.25Max
J	2.8±Max

注:

- 1.交叉出线;
- 2.磁片尺寸 43.5±0.5mm, 厚度为 0.65±0.1mm,
- 3.磁片背面贴背胶,
- 4.线圈绑 7mm 茶色胶带, 缠 1.5TS

二、原理图 SCHEMATIC DIAGRAM:





产品参考图片

SPECIFICATION

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
L1	S	F	丝包线 0.08*105P	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	3.8uH ±10%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	Q 值	S-F	70MIN	100KHz/1.0V	LCZ METER 1062B
4	DCR	S-F	≤50m Ω	100KHz/1.0V	LCZ METER 1062B

拟制/日期		审核/日期	
饶志鹏	2025-05-19		