

承 認 書

SPECIFICATION FOR APPROVAL

客 戶: Shenzhen Zhonghexin Electronics Co., Ltd
CUSTOMER:

客 戶 料 號:
CUST P/N:

DXD 料 號:
DXD P/N:

產 品 型 號: G43*5*0.8mm+20*0.8MMSmall circular magnetic piece, with a line length of 120mminner
DESC: diameter
20.5number of turns11TS0.07*100P 7.9UH

日 期: 2025/8/09
DATE:

版 本: A.0
Version:

天 线 类 型
Antenna type: Inductive loop coil Antenna

擬制 PREPARED BY	審核 CHECKED BY	批准 APPROVED BY	客戶承認 CUSTOMER APPROVE
Zhipeng Rao	Yan Xu	Liang Xie	

Manufacturer : Shenzhen Yinlvmei Technology Co., Ltd

Address : NO.77, Lijing south road, Shijing Street, Pingshan District, Shenzhen, China

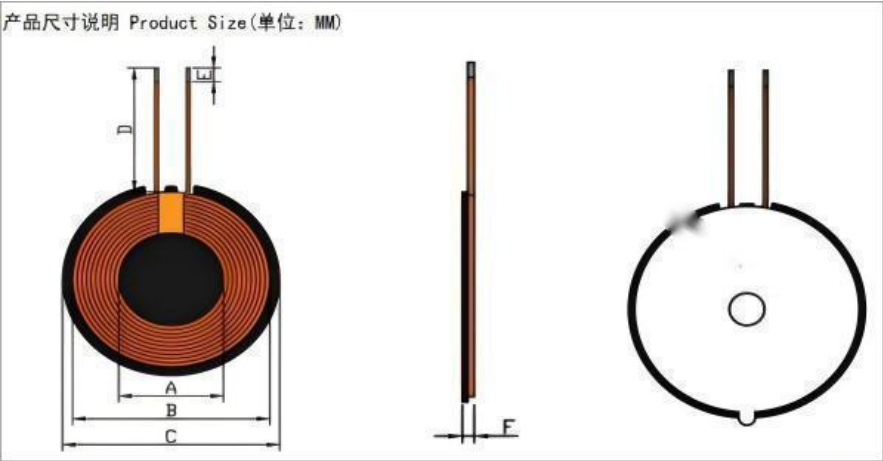
Version Change History

[illegible]

SPECIFICATION

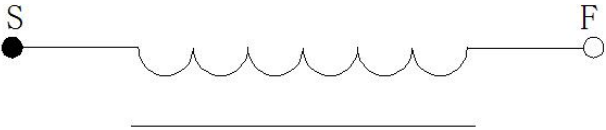
產 品 型 號: DESC	G43*5*0.8mm+20*0.8MM	版本 Rev: A.0	客戶 CUST:	
			客戶料号 CUST P/N:	

一、尺寸 DIMENSION:(mm)



A	20.5±0.5 mm
B	39.5±1 mm
C	43.5±0.5 mm
D	145±2 mm
E	3±1 mm
F	2.3Max
I	
H	
J	

二、原理图 SCHEMATIC DIAGRAM:



- Note:
- 1. Cross over outgoing lines;
 - 2. The size of the magnetic sheet is $43.5 \pm 0.5\text{mm}$, with a thickness of $0.75 \pm 0.1\text{mm}$,
 - 3. Stick adhesive on the back of the magnetic sheet,
 - 4. Tie the coil with 7mm brown tape and wrap it with 1.5TS

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	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	4.6uH ±10%Individual coil	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	7.9uH ±10%Add magnetic plates	100KHz/1.0V	LCZ METER 1062B
3	Q 值	S-F	65MIN	100KHz/1.0V	LCZ METER 1062B
4	DCR	S-F	≤75m Ω	100KHz/1.0V	LCZ METER 1062B

Proposed/Date	Reviewed/Date
ZhipengRao 2025-8-09	