

# 承 認 書

## SPECIFICATION FOR APPROVAL

客 戶：  
CUSTOMER: 一牛一科技

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客 戶 料 號：  
CUST P/N:

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料 號：  
FINE P/N: **G43-6.3UH 单线圈 0.08\*105P\*10TS**

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產 品 型 號：  
DESC: **Φ43.5MMX5.0MMX0.8MM 开双槽**

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日 期：  
DATE: **2023/07/21**

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版 本：  
Version: **A.0**

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擬制 PREPARED BY	審核 CHECKED BY	批准 APPROVED BY	客戶承認 CUSTOMER APPROVE
黃燕銘	黃東明	黃錦華	

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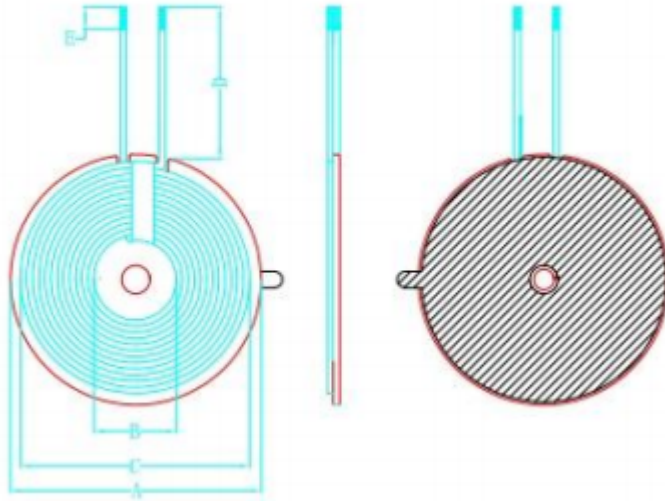
BantianStreet, LonggangDistrict, Shenzhen



# SPECIFICATION

產品型號: DESC	Φ20.5x40-6.3uH-0.08x105P-210mm	版本 Rev: A.0	客戶 CUST: 客戶料号 CUST P/N:	<b>XXX</b>
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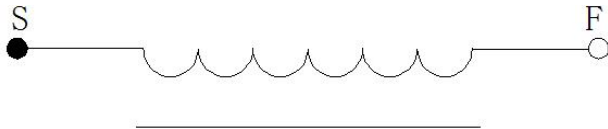
一、尺寸 DIMENSION:(mm)



A	44±1.0
B	15.0±1.0
C	38.5±2
D	60.0±1
E	3.5±1.4
F	

Frequency range: 113-205KHz  
Antenna gain:0dBi

二、原理图 SCHEMATIC DIAGRAM:



注:

1. The coil is hard magnetic, the magnetic disc has holes with double slots and the thickness of the magnetic disc is between 0.8-0.89, and the coil position is centered
2. White double-sided tape with ears on the back of the magnetic disc
3. Wrap 5mm high-temperature tape around the cable outlet position.
4. Do not loosen the cable

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	丝包线 0.08*105P	10Ts	CCW

四、电气特性 ELECTRICAL CHARACTERISTICS:

温度 TEMPERATURE:25±10°C, 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 ±20%单独线圈	100-300KHz/0.25V	LCZ METER 1062B
2	IND.	S-F	6.3uH ±10%加磁片	100-300KHz/0.25V	LCZ METER 1062B
3	DCR	S-F	≤43m Ω	100-300KHz/0.25V	LCZ METER 502B
4	Q	S-F	≥75	100-300KHz/0.25V	LCZ METER 502B

擬制/日期 PREPARED BY/DATE  黄燕铭 2023/7/21	審核/日期 CHECKED BY/DATE  黄锦华 2023/7/21
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