

承 認 書

SPECIFICATION FOR APPROVAL

客 戶:	深圳市金天下科技有限公司
CUSTOMER:	
客 戶 料 號:	
CUST P/N:	
松 島 料 號:	G43.5-6.5uH 单线圈 unicoil 0.08*70P*10TS
FINE P/N:	
產 品 型 號:	Φ43.5MMX5.0MMX0.5MM
DESC:	
日 期:	2023/08/18
DATE:	
版 本:	A.0
Version:	

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

Operation frequency:	113kHz-205kHz
Antenna gain:	0dBi

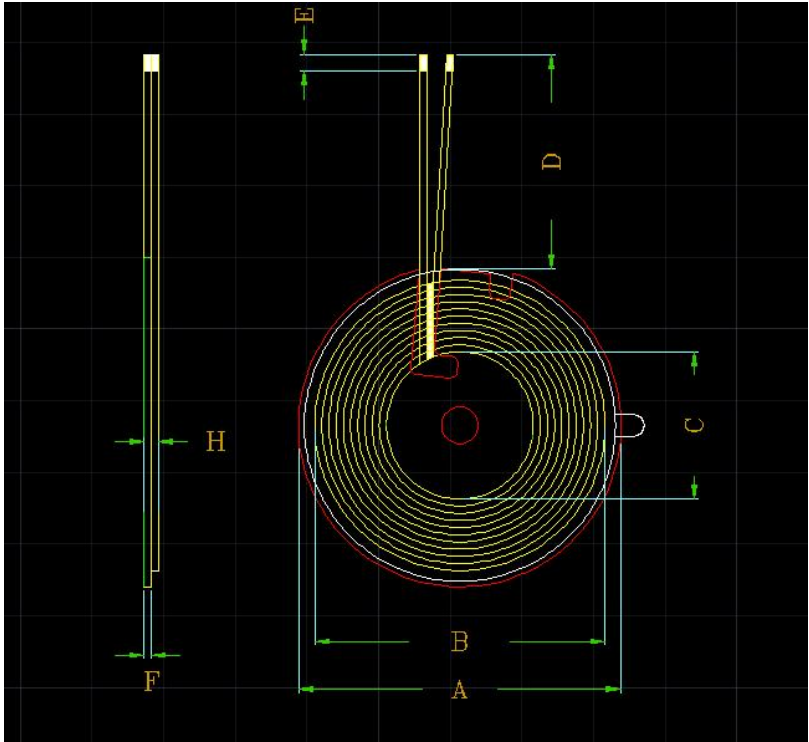
Version Change History

[illegible]

SPECIFICATION

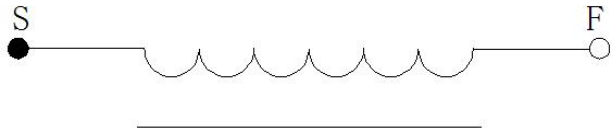
產品型號: DESC	Φ 20.5x38.5-6.5uH-0.08x70-35mm-43.5C	版本 Rev: A.0	客戶 CUST: 客戶料号 CUST P/N:	XXX
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一、尺寸 DIMENSION:(mm)



A	43.5.0±0.5
B	38.5.5±0.5
C	20.5±0.5
D	35±2
E	3±2
F	0.5±0.1
H	1.7±0.2

二、原理图 SCHEMATIC DIAGRAM:



- Note:
1. Cross the cable
 2. Wrap 3mm (ref) width high-temperature adhesive paper 1-2Ts in the position where it appears;
 - 3, the coil is attached to the circular hard disk with groove, with the back glue, the disk size is 43.5±0.5mm, the inner hole is 5.3mm, the thickness is 0.5±0.1mm.

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	enamelled wire 0.08*70P	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 ±10% Individual coil	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	6.5uH ±10% Magnetized sheet	100KHz/1.0V	LCZ METER 1062B
3	DCR	S-F	≤60m Ω	100KHz/1.0V	LCZ METER 502B
4	Q 值	S-F	≥48	100KHz/1.0V	LCZ METER 502B

擬制/日期 PREPARED BY/DATE	審核/日期 CHECKED BY/DATE
黄燕铭 2023/08/18	黄锦华 202308/18