

承 認 書

SPECIFICATION FOR APPROVAL

客 戶:	
CUSTOMER:	Shenzhen Huier Industrial Co., LTD
客 戶 料 號:	
CUST P/N:	
松 島 料 號:	
FINE P/N:	G43.5-6.5uH Single Coil 0.08*70P*10TS
產 品 型 號:	
DESC:	Φ43.5MMX5.0MMX0.5MM
日 期:	
DATE:	2023/08/18
版 本:	
Version:	A.0

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	

深圳市松島科技有限公司
Shenzhen Songdao Technology Co., LTD

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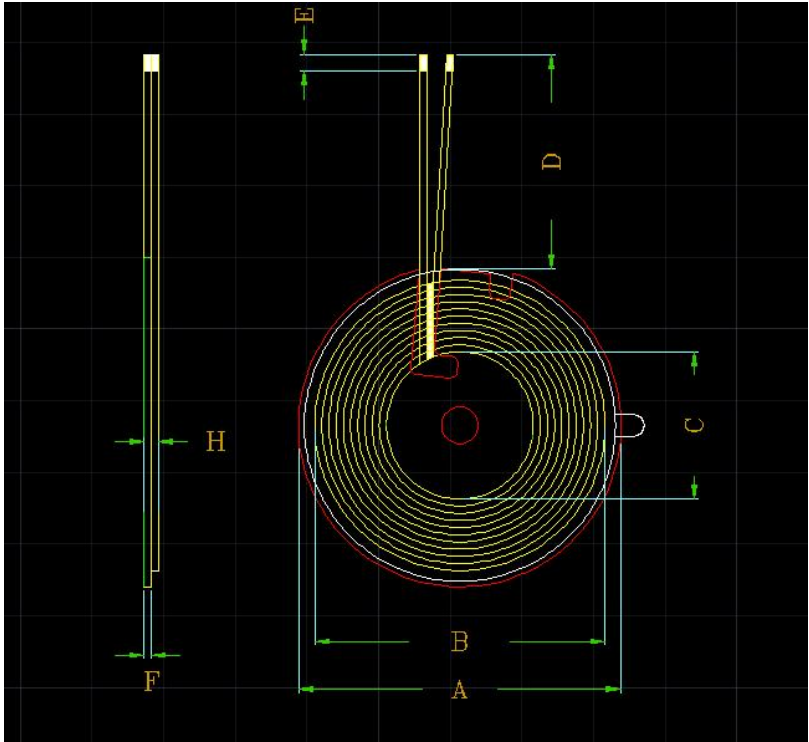
Version Change History

[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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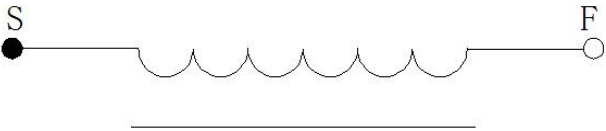
一、尺寸 DIMENSION:(mm)



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	1.3±0.2

comment:
 1.Cross exit;
 2.Wrap high-temperature adhesive tape 1-2Ts with a width of 3mm(ref) around the lead-out position.;
 3.The size of the magnetic sheet is 43.5±0.5mm, the inner hole is 5.3mm, and the thickness is0.5±0.1mm.

二、原理图 SCHEMATIC DIAGRAM:



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	silk-covered wire0.08*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%加磁片Add magnetic sheets	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