

承 認 書

客 戶:
CUSTOMER: 深圳市中利冠达科技有限公司

客 戶 料 號:
CUST P/N:

三盛创 料 號:
FINE P/N: A4011-6.5UH 单线圈 0.07*100P*12TS

產 品 型 號:
DESC: Φ44MMX5.0MMX0.8MM

日 期:
DATE: 2021/04/27

版 本:
Version: A.0

擬制 PREPARED BY	審核 CHECKED BY	批准 APPROVED BY	客戶承認 CUSTOMER APPROVE
林素玲	安帅印	安帅印	

Shenzhen Sanshengchuang Electronic Technology Co., Ltd.

Factory Address: No.9 Yuquan East Road, Yulu Community, Guangming New District,

Shenzhen City

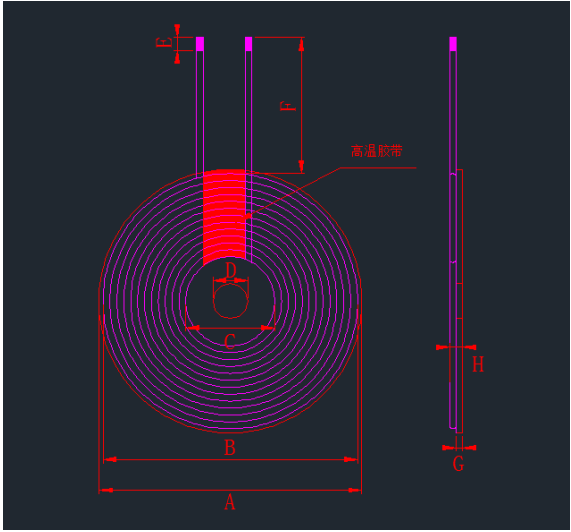
Version Change History

[illegible]

SPECIFICATION

產品型號: DESC	Φ13.5x39.5-6.5uH-0.07x100P-20mm	版本 Rev: A.0	客戶 CUST: 客戶料号 CUST P/N:	XXX
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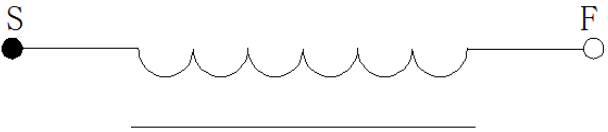
一、尺寸 DIMENSION:(mm)



Operation Frequency	100-300KHz
Antenna Type	Loop coil antenna
Antenna gain:	0dBi
We statement that All measurements were performed radiated and therefore additional antenna gain documentation is not required.	

A	44.0±0.5
B	41.0±0.5
C	13.5±0.5
D	5±0.3
E	3±1
F	20±2
G	1±0.2
H	2.2±1

二、原理图 SCHEMATIC DIAGRAM:



- 注:
- 交叉出线;
 - 出线位置缠 5mm(ref)宽度高温胶纸 1-2Ts;
 - 线圈贴圆形硬磁片带槽, 磁片尺寸 40±0.5mm,内孔 5.3mm,厚度为 1.0±0.2mm。

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 0.07*100P	12Ts	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	3.8 uH ±10%单独线圈	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	6.5uH ±10%加磁片	100KHz/1.0V	LCZ METER 1062B
3	DCR	S-F	≤50m Ω	100KHz/1.0V	LCZ METER 502B
4	Q	S-F	≤70	100KHz/1.0V	LCZ METER 502B

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