

承 認 書

客 戶:
CUSTOMER: 深圳中利冠达电子有限公司

客 戶 料 號:
CUST P/N:

三盛创 料 號:
FINE P/N: Watch transmitting coil 8.1UH 0.08*24P*14TS

產 品 型 號:
DESC:

日 期:
DATE: 2021.04.13

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	

深圳市三盛创电子科技有限公司

工廠地址：深圳市光明新区玉律社区玉泉东路 9 号

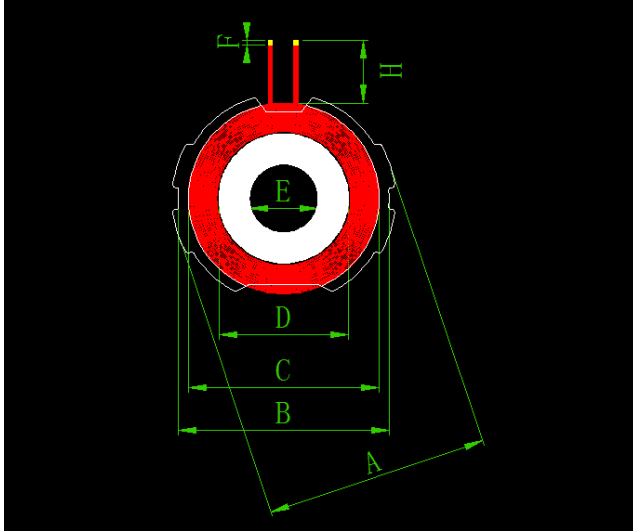
Version Change History

[illegible]

SPECIFICATION

产 品 型 号: DESC	苹果发射线圈 15*21.5-8.1UH	版本 Rev: A.0	客户 CUST: 客户料号 CUST P/N:	XXX
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一、尺寸 DIMENSION:(mm)



A	25±1
B	23.6±0.5
C	21.5±0.5
D	14.5±0.3
E	7.7±0.05
F	3±2
H	55±1
Thickness	2.7 Max

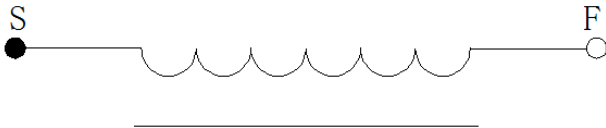
Note:

1. Cross out wire;
2. Wrap high temperature adhesive paper Ts with mm(ref) width at the outlet position;
3. The coil is attached to the circular hard magnetic disc with notches at both ends, the magnetic disc size is 25±1mm, the inner hole is 7.7mm, and the thickness is 2.8±0.2mm.

天线增益 Antenna gain:

Operation frequency:	300kHz-350kHz
Antenna Type:	Loop coil Antenna
Antenna gain:	0dBi

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	Enameled wire 0.08*24P	14Ts	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	3.1uH ±10% Individual coil	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	8.1 uH ±10% Individual coil	100KHz/1.0V	LCZ METER 1062B
3	DCR	S-F	≤32m Ω	100KHz/1.0V	LCZ METER 502B
4	Q	S-F	≤111	100KHz/1.0V	LCZ METER 502B

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