

# 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**

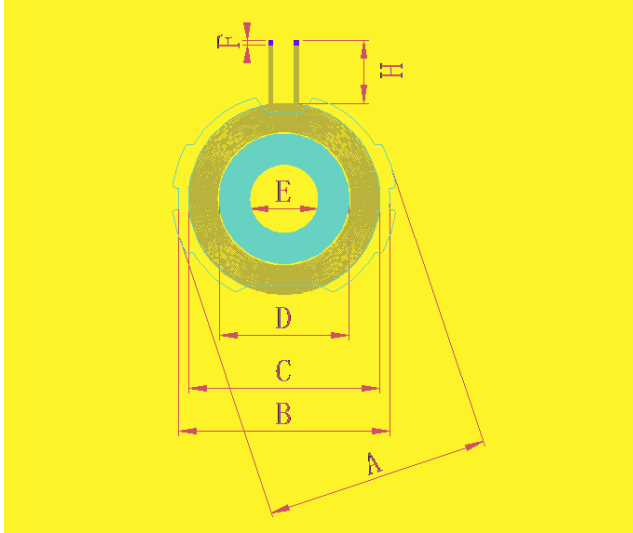
擬制 PREPARED BY	審核 CHECKED BY	批准 APPROVED BY	客戶承認 CUSTOMER APPROVE
林素玲	安帅印	安帅印	



# SPECIFICATION

產品型號: DESC	Apple transmitting coil 15*21.5-8.1UH	版本 Rev: A.0	客戶 CUST: 客戶料号 CUST P/N:	<b>XXX</b>
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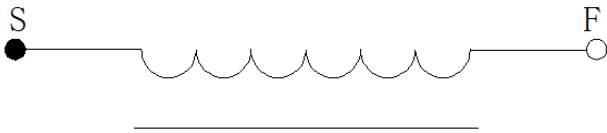
一、尺寸 DIMENSION:(mm)



A	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 ± 1 mm, the inner hole is 7.7 mm, and the thickness is 2.8 ± 0.2 mm.

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	varnished wire 0.08*24P	14Ts	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	3.1uH ±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	≤ 32mΩ	100KHz/1.0V	LCZ METER 502B
4	Q	S-F	≤ 111	100KHz/1.0V	LCZ METER 502B

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林素玲 2021.04.13	安帅印 2021.04.13