



SPECIFICATION FOR APPROVAL

客 戶:
CUSTOMER: **Shenzhen Yostand Technology Co., Ltd.**

客 戶 料 號:
CUST P/N: **10.0110.1108**

松 島 料 號:
FINE P/N: **G4511-6.8UH single-coil 0.08*24P*2-10TS**

產 品 型 號:
DESC: **Φ45MMX5.0MMX0.8MM**

日 期:
DATE: **2021/06/21**

版 本:
Version: **A.0**

擬制 PREPARED BY	審核 CHECKED BY	批准 APPROVED BY	客戶承認 CUSTOMER APPROVE
Huang Yanming	Ning Yuan'an	Huang Jinhua	

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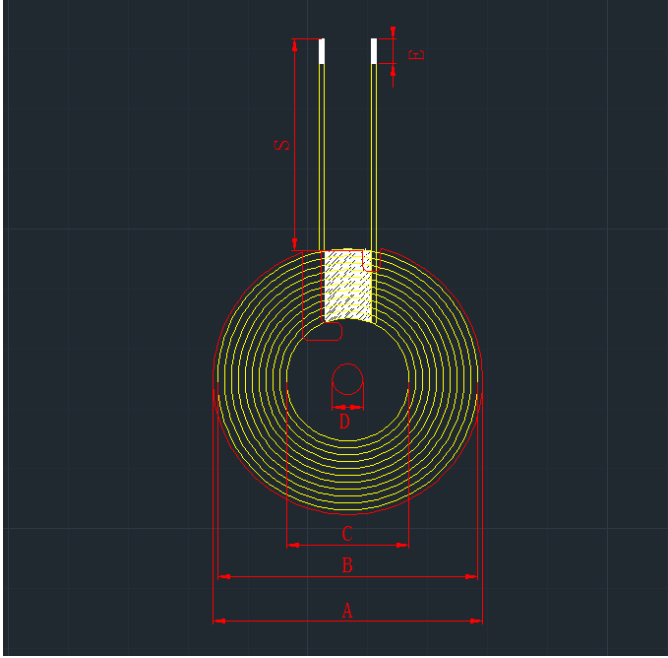
Version Change History

[illegible]

SPECIFICATION

產品型號: DESC	Φ 20.5x41-6.8uH-0.08x24PX2P-65mm	版本 Rev: A.0	客戶 CUST: 客戶料号 CUST P/N:	XXX
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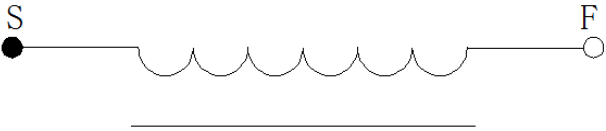
一、尺寸 DIMENSION:(mm)



A	43.5±0.23
B	41±1
C	20.5±1
D	5.0±0.3
E	3±2
S	65±2

Note:
 1. Cross outgoing line;
 2. Wrap 8mm (ref) wide high-temperature adhesive paper 1-2Ts around the outlet position;
 3. The coil is covered with circular hard magnetic plates with slots, with a magnetic plate size of 43.5 ± 0.23mm, an inner hole of 5.0mm, and a thickness of 0.8 ± 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	丝包线 0.08*24PX2	10Ts	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	3.8uH ±20%单独线圈	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	6.8uH ±10%加磁片	100KHz/1.0V	LCZ METER 1062B
3	DCR	S-F	≤90mΩ	100KHz/1.0V	LCZ METER 502B
4	Q	S-F	≥39	100KHz/1.0V	LCZ METER 502B

擬制/日期 PREPARED BY/DATE	審核/日期 CHECKED BY/DATE
黃燕銘 2021/06/21	黃錦華 2021/06/21