

Shenzhen Sanshengchuang Electronic Technology Co., Ltd

Acknowledgement Letter

客 戶: Shenzhen Zhongli Guanda Intelligent Technology Co., Ltd
CUSTOMER:

客 戶 料 號:
CUST P/N:

三盛创 料 號: Single coil -7.5UH single coil 0.08 * 105P * 12TS
FINE P/N:

產 品 型 號: Φ43.5MMX5.3MMX0.5MMslotting
DESC:

日 期: 2023.03.13
DATE:

版 本: A.0
Version:

擬制 PREPARED BY	審核 CHECKED BY	批准 APPROVED BY	客戶承認 CUSTOMER APPROVE
Suling Lin	Shuaiyin An	Shuaiyin An	

Shenzhen Sanshengchuang Electronic Technology Co., Ltd

Factory Address: No. 9 Yuquan East Road, Yutang Street, Guangming New District, Shenzhen
Tel: 13076959310

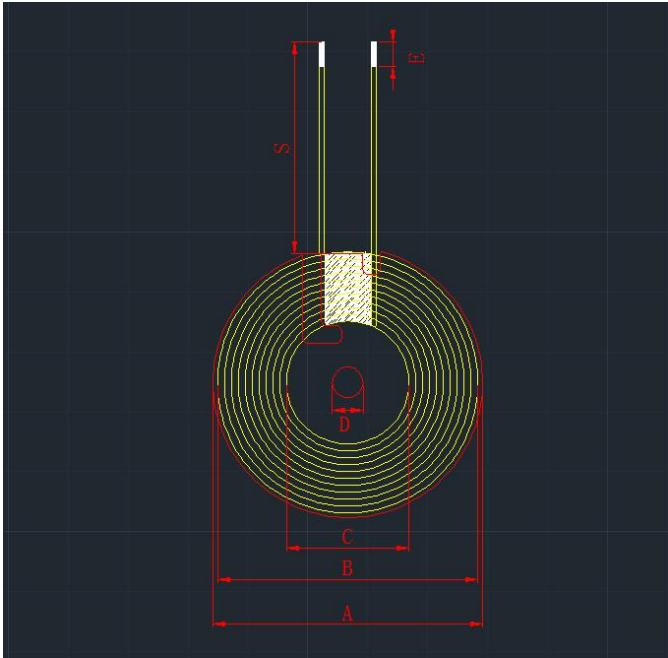
Version Change History

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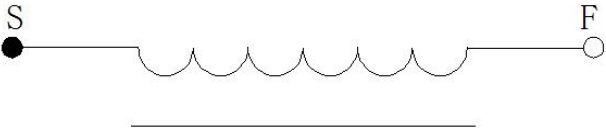
SPECIFICATION

產品型號: DESC	Φ16*42-7.5uH-0..08*105P-	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)



二、原理图 SCHEMATIC DIAGRAM:



A	43.5±0.5
B	42±1
C	16±0.5
D	5.3±0.5
E	3±1
S	7±1

Note:

1. Cross over outgoing lines;
2. Wrap 8mm (ref) width high-temperature adhesive paper 1-2Ts around the outlet position;
3. The coil is attached with a circular hard magnetic plate with a groove, with a magnetic plate size of 43.5 ± 0.5mm, an inner hole of 5.3mm, and a thickness of 0.5 ± 0.1mm.

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*105P	12Ts	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	4.4uH ±0.3uH Individual coil	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	7.5uH ±0.3uHAdd magnetic plates	100KHz/1.0V	LCZ METER 1062B
3	DCR	S-F	≤43m Ω	100KHz/1.0V	LCZ METER 502B
4	Q	S-F	≥99	100KHz/1.0V	LCZ METER 502B

拟制/日期 PREPARED BY/DATE	审核/日期 CHECKED BY/DATE
Suling Lin 2023.03.13	Shuaiyin An 2023.03.13