

Shenzhen Sanshengchuang Electronic Technology Co., Ltd

Acknowledgment Letter

CUSTOMER: **Shenzhen Hancai Technology Co., Ltd**

CUST P/N:

FINE P/N: **G4511-6.5UH single-coil 0.08*72P*10TS**

DESC: **Φ 43.5MMX5.3MMX0.8MM slotting**

DATE: **2023.06.27**

Version:

A.0

PREPARED BY	CHECKED BY	APPROVED BY	CUSTOMER APPROVE
Guo Liu	An Shuai Yin	An Shuai Yin	

Shenzhen Sanshengchuang Electronic Technology Co., Ltd

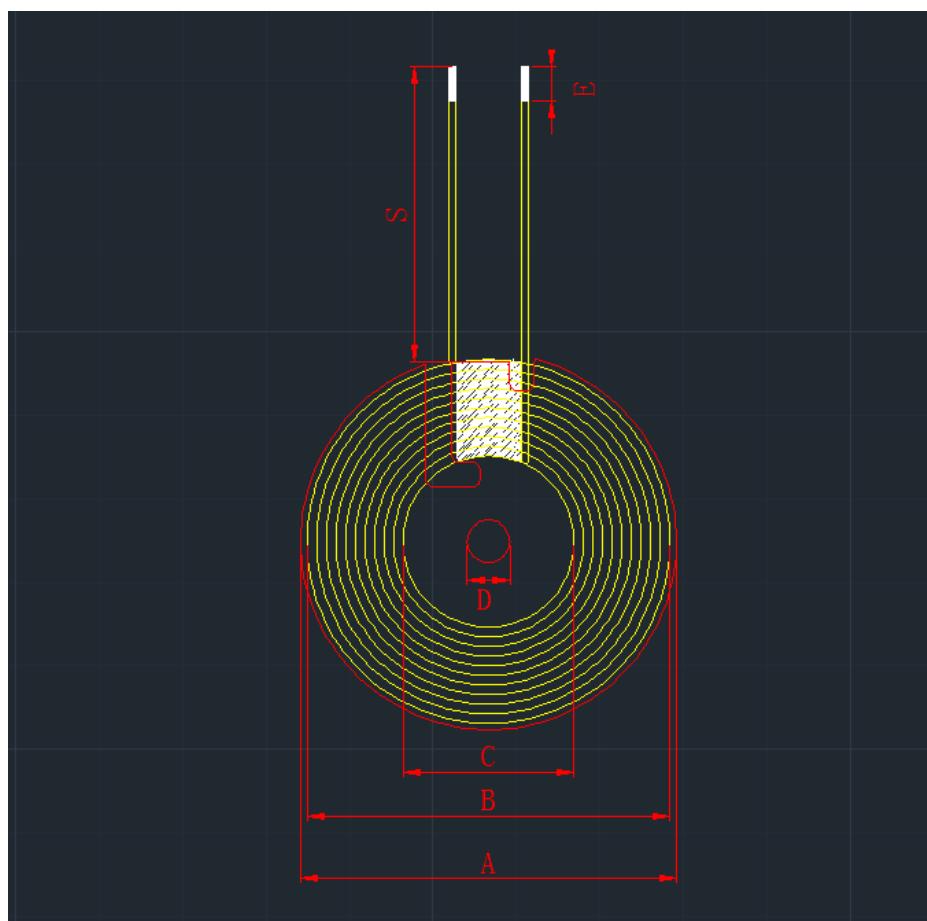
Factory address: Building 201, Building B, No. 19, Dayang 1st Road, Yuliu Community, Yutang Street, Guangming District, Shenzhen

Version Change History

SPECIFICATION

DESC	Φ 20.5x42-6.5uH-0.08x72P-	Rev: A.0	CUST:	
			CUST P/N:	

一、DIMENSION:(mm)

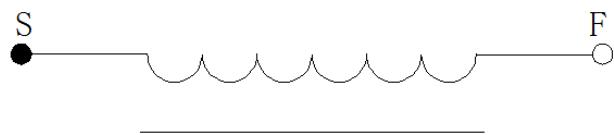


A	43.5±0.5
B	42±1
C	20.5±0.5
D	5.3±0.5
E	3±1
S	10±1

Note:

- 1.Cross outgoing line;
- 2.Wrap 8mm (ref) wide high-temperature adhesive tape 1-2Ts around the outlet position;
- 3.The coil is attached with a circular hard magnetic disc with slots, with a magnetic disc size of 43.5 ± 0.5mm, an inner hole of 5.3mm, and a thickness of 0.8 ± 0.1mm.

二、SCHEMATIC DIAGRAM:



三、Winding Specification:

NO.	TERMINAL	WIRE	Turns	Winding Direction
1	S F	Hot air line 0.08*72P	10Ts	CCW

四、ELECTRICAL CHARACTERISTICS:

TEMPERATURE:25±10 °C, RELATIVE HUMIDITY:65±20%

NO.	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
1	IND.	S-F	4.0uH ±10% Individual coil	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	6.5uH ±10% Adding magnetic disks	100KHz/1.0V	LCZ METER 1062B
3	DCR	S-F	≤60mΩ	100KHz/1.0V	LCZ METER 502B
4	Q	S-F	≥68	100KHz/1.0V	LCZ METER 502B

PREPARED BY/DATE	CHECKED BY/DATE
Guo Liu 2023.06.27	An Shuai Yin 2023.06.27