
Shenzhen Sanshengchuang Electronic Technology Co., Ltd

Acknowledgment Letter

CUSTOMER: **Shenzhen Hancal 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

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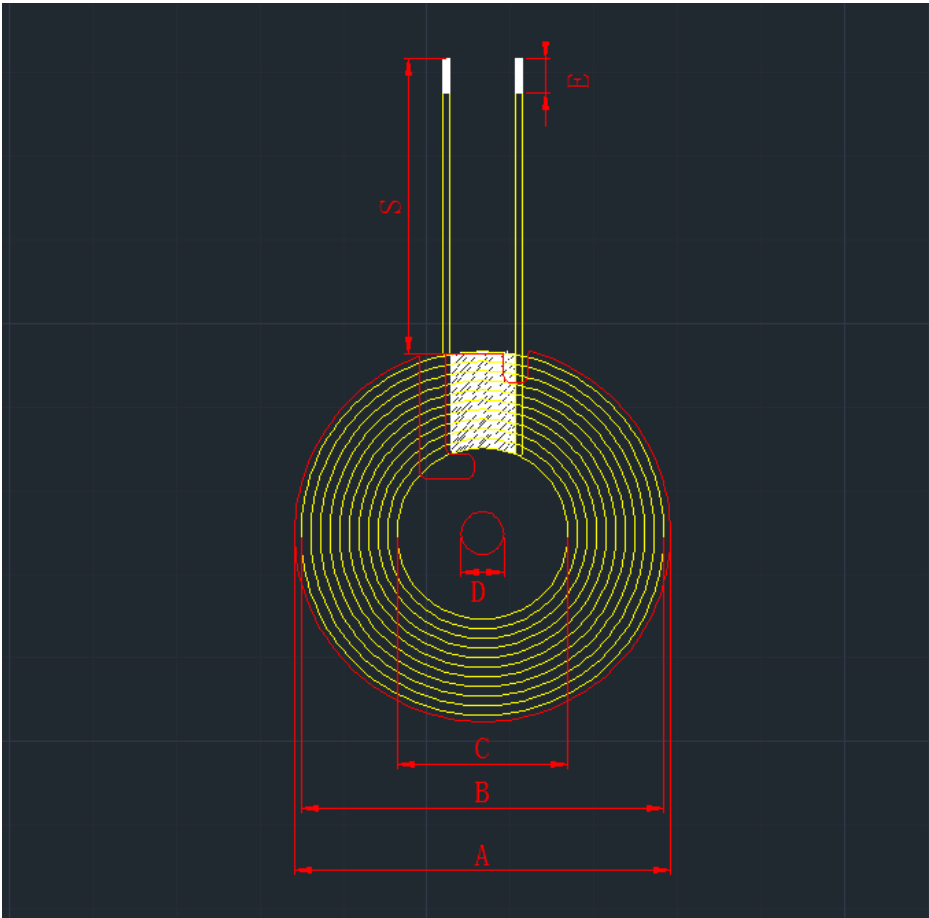
Version Change History

[illegible]

SPECIFICATION

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

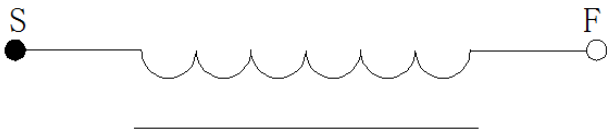
一、 DIMENSION:(mm)



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℃, 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
