

Acknowledgment Letter



SPECIFICATION FOR APPROVAL

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

:
CUST P/N: **10.0110.0995**

:
FINE P/N: **G4511-6.5UH single coil 0.08 * 24P * 2 * 10TS**

DESC: **Diameter 45MMX5.0MMX0.8MM slotted**

:
DATE: **May 23, 2024**

:
Version: **A.0**



PREPARED BY	CHECKED BY	APPROVED BY	CUSTOMER APPROVE
Huang Yanming	Huang Dongming	Huang Jinhua	

Dongguan Xilian Gancheng Technology Co., Ltd

Factory address: 8th floor, Building 2, Sanjia High tech Industrial Park, No. 123 Junfa Road, Dongkeng Town, Dongguan City

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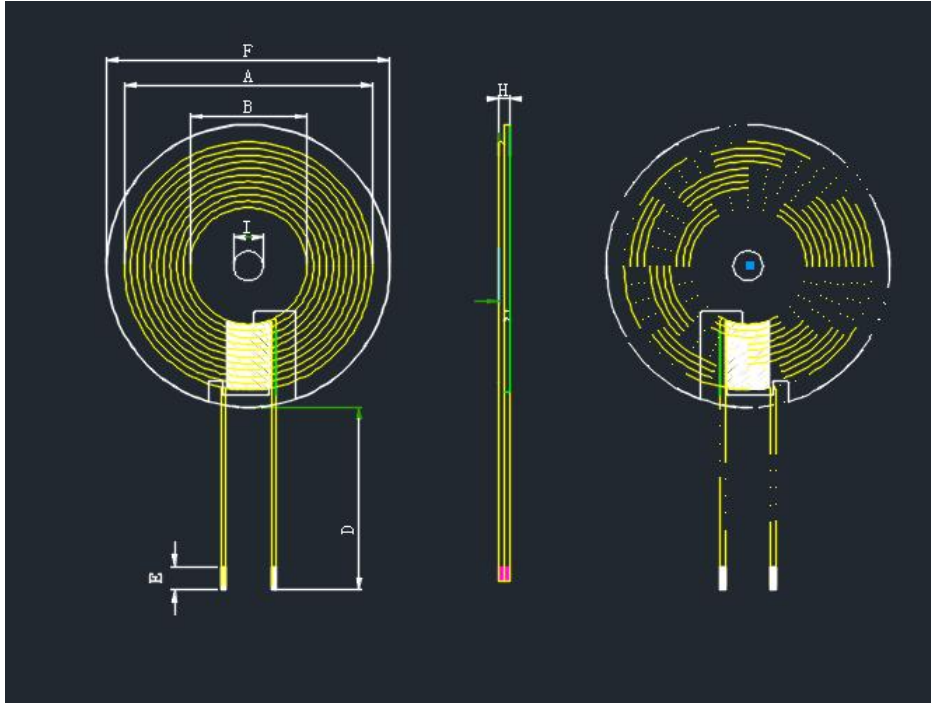
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SPECIFICATION

DESC:	Φ20.5x40-6.5uH-0.08x24P-50mm	Rev: A.0	CUST:	
			CUST P/N:	

one、DIMENSION:(mm)

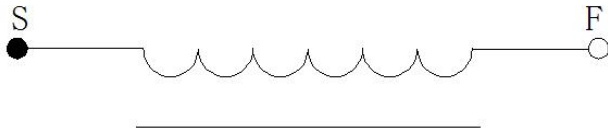


A	39.5±1.0
B	20.5±0.5
D	50±2
E	3±2
F	43.5±0.5
H	1.6±0.2
I	5.3±0.2

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 ± 0.5 mm, an inner hole of 5.2mm, and a thickness of 0.8 ± 0.2 mm.

two、SCHEMATIC DIAGRAM:



three、Winding Specification:

NO.	TERMINAL	WIRE	Turns	Winding Direction
1	S F	Enamel wire 0.08 * 24PX2 10Ts	10Ts	CCW

four、ELECTRICAL CHARACTERISTICS:

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

NO.	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
1	IND.	S-F	$3.8\mu\text{H} \pm 20\%$ individual coil	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	$6.5\mu\text{H} \pm 10\%$ magnetic disc	100KHz/1.0V	LCZ METER 1062B
3	DCR	S-F	$\leq 90\text{m}\Omega$	100KHz/1.0V	LCZ METER 502B
4	Q	S-F	≥ 39	100KHz/1.0V	LCZ METER 502B

PREPARED BY/DATE	CHECKED BY/DATE
Huang Yanming May 23, 2024	Huang Jinhua May 23, 2024