

SPECIFICATION FOR APPROVAL

CUSTOMER: Shenzhen Aodehong Electronic Technology Co., Ltd.

CUST P/N:

FINE P/N: G4511-6.5uH single-coil 0.08*80P*15TS

DESC:

DATE: 2024/11/08

Version: A.0

PREPARED BY	CHECKED BY	APPROVED BY	CUSTOMER APPROVE
黄燕铭	宁元安	黄锦华	

Shenzhen Songdao Technology Co., Ltd.

Factory Address: 8th Floor, Building 2, No. 123 Sanjia High tech Industrial Park, Junfa
3rd Road, Dongkeng Town, Dongguan

TEL: 13728755750

FAX: 0755-84526500

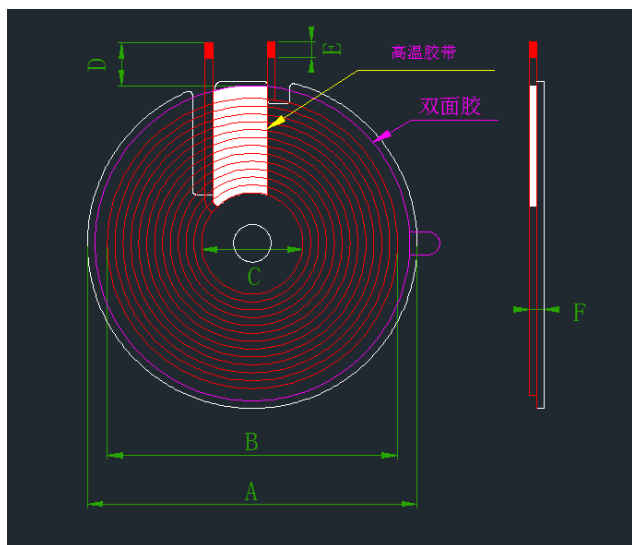
E-mail: 506388681@qq.com

[illegible]

SPECIFICATION

DESC	Φ	Rev: A.0	CUST:	XXX
	13.5x39-6.5uH-0.08x105P-20mm-43.5C		CUST P/N:	

一、 DIMENSION:(mm)



A	35.0 ± 0.5
B	32 ± 1
C	5 ± 0.5
D	150 ± 2
E	3 ± 2
F	2 ± 0.2

二、SCHEMATIC DIAGRAM:



三、Winding Specification:

NO.	TERMINAL		WIRE	Turns	Winding Direction
1	S	F	Wrapped wire 0.08*80P	15Ts	CCW

四、ELECTRICAL CHARACTERISTICS:

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

NO.	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
1	IND.	S-F	3.8uH ±20% Individual coil	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	6.5uH ±10% add magnetic plate	100KHz/1.0V	LCZ METER 1062B
3	Q value	S-F	≥55		
4	DCR	S-F	≤48m Ω		LCZ METER 502B

PREPARED BY/DATE	CHECKED BY/DATE
黄燕铭 2024/11/08	黄锦华 2024/11/08