

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	

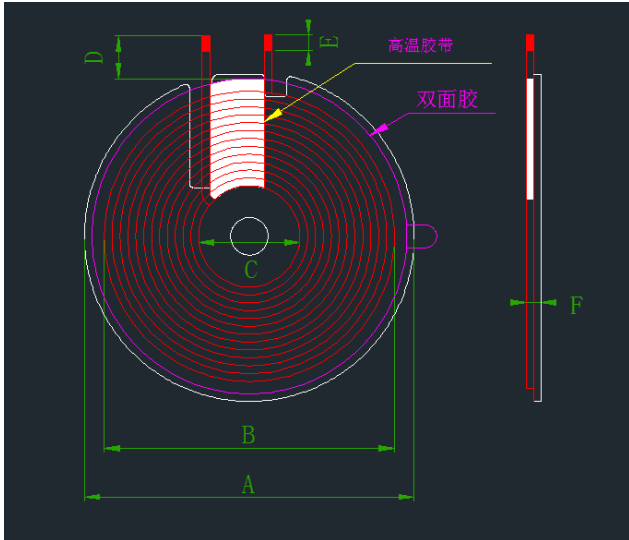

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SPECIFICATION

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	
Operation Frequency		100-300KHz			
Antenna Type		Loop coil antenna			
Antenna gain:		0dBi			
We statement that All measurements were performed radiated and therefore additional antenna gain documentation is not required.					
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		