
Antenna specification

CUSTOMER:

CUST P/N:

FINE P/N:

G43-6.5UH Single coil 0.08*24P*2P*10TS

DESC:

Φ43.5MMX5.3MMX0.8MM

DATE:

2023.08.15

Version:

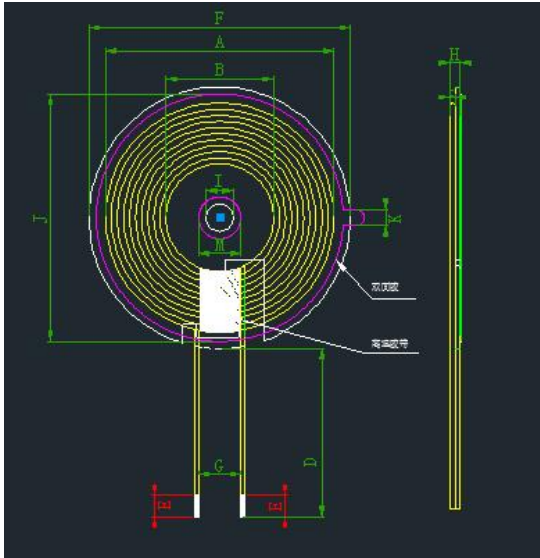
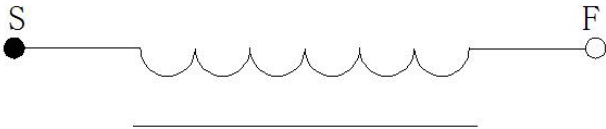
A.0

PREPARED BY	CHECKED BY	APPROVED BY	CUSTOMER APPROVE

Shenzhen Sansheng Chuang electronic Technology Co., LTD

Factory address: 2nd Floor, No. 19, Dayang Road, Yulu Community, Yutang Street, Guangming District, Shenzhen

SPECIFICATION

DESC	Φ 20.5x40-6.5uH-0.8x24P-30mm	Rev: A.0	CUST:	XXX		
			CUST P/N:			
1、 DIMENSION:(mm)			A	40±1		
			B	20.5±0.5		
			C	1.25		
			D	30±2		
			E	3±2		
			F	43.5±0.5		
			G	10		
			H	1.8		
			I	5.3 ±0.5		
			M	8.0		
			J	42±1		
			K	3.0±1		
			Note:			
			1. Cross out wire;			
2、 SCHEMATIC DIAGRAM:			2. Wrap 8mm(ref) width high-temperature adhesive paper 1-2Ts around the outlet position;			
			3. The coil is attached to the circular hard magnetic disc with groove, the magnetic disc size is 43.5±0.5mm, the inner hole is 5.3mm, and the thickness is 0.8±0.1			
						
For phone/headphone: 113kHz-205kHz						
Antenna gain:0dBi						
3、 Winding Specification:						
NO.		TERMINAL		WIRE	Turns	Winding Direction
1		S	F	Hot air wire 0.08*24P	10Ts	CCW
4、 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%	100KHz/1.0V	LCZ METER 1062B	
2	IND.	S-F	6.5uH ±10%	100KHz/1.0V	LCZ METER 1062B	
3	DCR	S-F	≤80m Ω	100KHz/1.0V	LCZ METER 502B	
4	Q	S-F	≥42	100KHz/1.0V	LCZ METER 502B	
PREPARED BY/DATE			CHECKED BY/DATE			
2023.08.15			2023.08.15			