
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

ShenzhenJi el i tong(Tuosheng)Technol ogyCo. , LTD

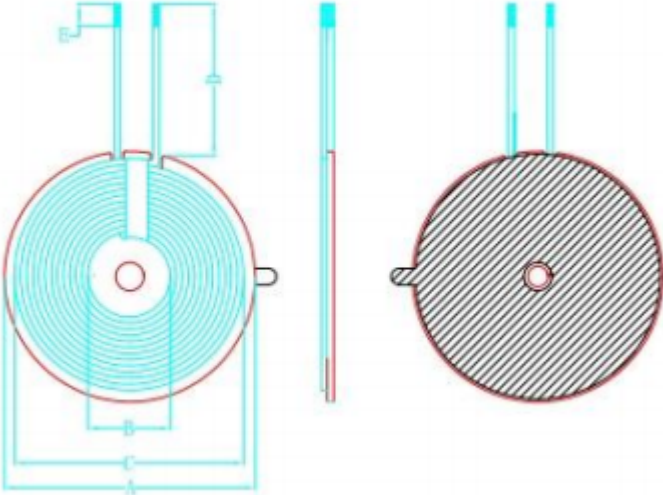

Phone: 0755-33616363

Fax: 0755-33065865

Contact: ZhangJun18926001820

Address: 5, Bui l di ngC, No. 2, XuexueSci enceParkNorth,
Banti anStreet, LonggangDi stri ct, Shenzhen

SPECIFICATION

DESC	ZLGD0-15*38.5-60-FR	Rev: A.0	CUST:	XXX	
			CUST P/N:		
1、DIMENSION:(mm)			A	40±1	
			B	15.0+1.0	
			C	38.5+2.0	
			D	60.0+3.0	
			E	3.5±1.5	
			F		
			G		
			H		
			I		
			M		
			J		
			K		
			<p>Note:</p> <ol style="list-style-type: none"> 1. The coil is attached to the hard magnetic, and the magnetic disc has holes with double slots and the thickness of the magnetic disc is between 0.7-0.90 2. White double-sided tape with ears on the back of the magnetic disc 3. Wrap 8mm high-temperature tape around the outlet position of the coil 4. Do not loosen the coil 		
2、SCHEMATIC DIAGRAM:					
					
<p>For phone/headphone: 113kHz-205kHz</p> <p>Antenna gain: 0dBi</p>					
3、Winding Specification:					
NO.	TERMINAL	WIRE	Turns	Winding Direction	
1	S F	Hot air wire 0.08*24P	12Ts	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	≤80mΩ	100KHz/1.0V	LCZ METER 502B
4	Q	S-F	≥42	100KHz/1.0V	LCZ METER 502B
PREPARED BY/DATE			CHECKED BY/DATE		
2024.03.15			2024.03.15		