
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

ShenzhenJielitong(Tuosheng)TechnologyCo.,LTD

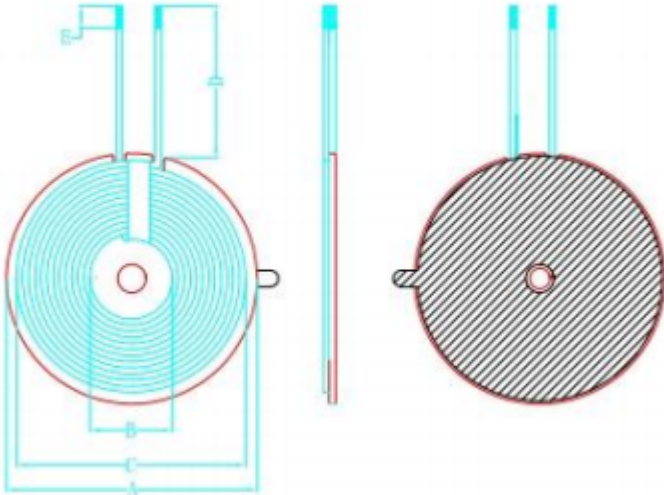
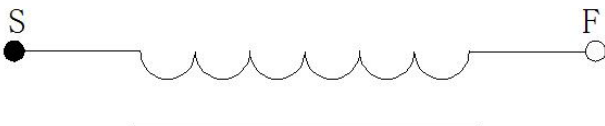
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SPECIFICATION

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																															
				2、SCHEMATIC DIAGRAM:  For phone/headphone: 113kHz-205kHz Antenna gain:0dBi				Note: 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																											
3、Winding Specification: <table><tr><td>NO.</td><td colspan="2">TERMINAL</td><td>WIRE</td><td>Turns</td><td>Winding Direction</td></tr><tr><td>1</td><td>S</td><td>F</td><td>Hot air wire 0.08*24P</td><td>12Ts</td><td>CCW</td></tr></table>				NO.	TERMINAL		WIRE	Turns	Winding Direction	1	S	F	Hot air wire 0.08*24P	12Ts	CCW																				
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4、ELECTRICAL CHARACTERISTICS: TEMPERATURE:25±10°C, RELATIVE HUMIDITY:65±20% <table><tr><td>NO.</td><td>ITEM</td><td>TERMINAL</td><td>SPECIFICATION</td><td>TEST FREQUENCY</td><td>TEST EQUIPMENTS</td></tr><tr><td>1</td><td>IND.</td><td>S-F</td><td>4.0uH ±10%</td><td>100KHz/1.0V</td><td>LCZ METER 1062B</td></tr><tr><td>2</td><td>IND.</td><td>S-F</td><td>6.5uH ±10%</td><td>100KHz/1.0V</td><td>LCZ METER 1062B</td></tr><tr><td>3</td><td>DCR</td><td>S-F</td><td>≤80mΩ</td><td>100KHz/1.0V</td><td>LCZ METER 502B</td></tr><tr><td>4</td><td>Q</td><td>S-F</td><td>≥42</td><td>100KHz/1.0V</td><td>LCZ METER 502B</td></tr></table>				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		
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