

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

Version Change History

SPECIFICATION

DESC	Φ20.5x40-6.5uH-0.8x24P-30mm	Rev: A.0	CUST:	XXX																														
			CUST P/N:																															
1、 DIMENSION:(mm)																																		
Operation frequency: 113kHz-205kHz																																		
2、 SCHEMATIC DIAGRAM:																																		
3、 Winding Specification:																																		
<table border="1"> <thead> <tr> <th>NO.</th><th>TERMINAL</th><th>WIRE</th><th>Turns</th><th>Winding Direction</th></tr> </thead> <tbody> <tr> <td>1</td><td>S F</td><td>Hot air wire 0.08*24P</td><td>10Ts</td><td>CCW</td></tr> </tbody> </table>					NO.	TERMINAL	WIRE	Turns	Winding Direction	1	S F	Hot air wire 0.08*24P	10Ts	CCW																				
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%																																		
<table border="1"> <thead> <tr> <th>NO.</th><th>ITEM</th><th>TERMINAL</th><th>SPECIFICATION</th><th>TEST FREQUENCY</th><th>TEST EQUIPMENTS</th></tr> </thead> <tbody> <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> </tbody> </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
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																															
2023.08.15			2023.08.15																															