
Shenzhen Sanshengchuang Electronic Technology Co., Ltd.

客 戶 料 號:

CUST P/N:

ZLGD-A1-0046

三盛创料 號:

FINE P/N:

G43.5-6.5uH 单线圈 0.08*24P*2P*10TS

產 品 型 號:

DESC:

Φ43.5MMX5.3MMX0.8MM 开槽

日 期:

DATE:

2023.11.28

版 本:

Version:

A.0

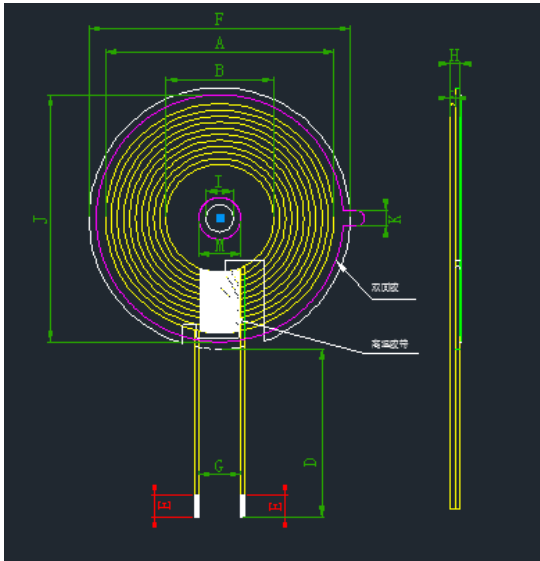
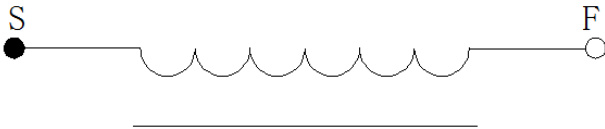
Shenzhen Sanshengchuang Electronic Technology Co., Ltd.

2nd Floor, Building 2, No. 19, Dayang 1st Road, Yulu Community, Yutang Street,
Guangming District, Shenzhen

Version Change History

SPECIFICATION

產 品 型 號:	Φ 20.5x40-6.5uH-0.08x24P*2P-15mm	版本	客戶 CUST:	
----------	----------------------------------	----	----------	--

DESC		Rev: A. 0	客户料号 CUST P/N:	ZLGD-A1-0046																															
1、尺寸 DIMENSION:(mm) 				A	40.0±1.0																														
				B	20.5±0.5																														
				C	0.7 Max																														
				D	15±2																														
				E	3±1																														
				F	43.5±0.5																														
				G	8.0±1.0																														
				H	1.8 ±0.1																														
				I	5.0±0.3																														
				M	7.0±1.0																														
				J	42.5±1																														
				K	3.0±1																														
				二、原理图 SCHEMATIC DIAGRAM: 				Note: 1. Cross wires; 2. 8mm (ref) width high temperature adhesive tape 1-2Ts is wrapped around the wires; 3. The coil is attached with a round hard magnetic sheet with grooves, the magnetic sheet size is 43.5±0.5mm, the inner hole is 5.3mm, and the thickness is 0.8±0.1mm. 4. Working temperature ≤100° C																											
3、绕线参数 Winding Specification: <table><tr><th>序号 NO.</th><th colspan="2">端子 TERMINAL</th><th>线径 WIRE</th><th>圈数 Turns</th><th>绕线方向 Winding Direction</th></tr><tr><td>1</td><td>S</td><td>F</td><td>热风线 0.08*24P</td><td>10Ts</td><td>CCW</td></tr></table>						序号 NO.	端子 TERMINAL		线径 WIRE	圈数 Turns	绕线方向 Winding Direction	1	S	F	热风线 0.08*24P	10Ts	CCW																		
序号 NO.	端子 TERMINAL		线径 WIRE	圈数 Turns	绕线方向 Winding Direction																														
1	S	F	热风线 0.08*24P	10Ts	CCW																														
四、电气特性 ELECTRICAL CHARACTERISTICS: 温度 TEMPERATURE:25±10°C, 湿度 RELATIVE HUMIDITY:65±20% <table><tr><th>序号 NO.</th><th>项目 ITEM</th><th>端子 TERMINAL</th><th>标准 SPECIFICATION</th><th>测试条件 TEST FREQUENCY</th><th>测试仪器 TEST EQUIPMENTS</th></tr><tr><td>1</td><td>IND.</td><td>S-F</td><td>4.0uH ±10%单独线圈</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%加磁片</td><td>100KHz/1.0V</td><td>LCZ METER 1062B</td></tr><tr><td>3</td><td>DCR</td><td>S-F</td><td>≤98m Ω</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>						序号 NO.	项目 ITEM	端子 TERMINAL	标准 SPECIFICATION	测试条件 TEST FREQUENCY	测试仪器 TEST EQUIPMENTS	1	IND.	S-F	4.0uH ±10%单独线圈	100KHz/1.0V	LCZ METER 1062B	2	IND.	S-F	6.5uH ±10%加磁片	100KHz/1.0V	LCZ METER 1062B	3	DCR	S-F	≤98m Ω	100KHz/1.0V	LCZ METER 502B	4	Q	S-F	≤42	100KHz/1.0V	LCZ METER 502B
序号 NO.	项目 ITEM	端子 TERMINAL	标准 SPECIFICATION	测试条件 TEST FREQUENCY	测试仪器 TEST EQUIPMENTS																														
1	IND.	S-F	4.0uH ±10%单独线圈	100KHz/1.0V	LCZ METER 1062B																														
2	IND.	S-F	6.5uH ±10%加磁片	100KHz/1.0V	LCZ METER 1062B																														
3	DCR	S-F	≤98m Ω	100KHz/1.0V	LCZ METER 502B																														
4	Q	S-F	≤42	100KHz/1.0V	LCZ METER 502B																														
拟制/日期 PREPARED BY/DATE			审核/日期 CHECKED BY/DATE																																

郭柳 2023.11.28

安帅印 2023.11.28