
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.

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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:	
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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:					
序号 NO.		端子 TERMINAL		线径 WIRE	圈数 Turns
1		S	F	热风线 0.08*24P	10Ts
					绕线方向 Winding Direction
					CCW
四、电气特性 ELECTRICAL CHARACTERISTICS:					
温度 TEMPERATURE:25±10°C, 湿度 RELATIVE HUMIDITY:65±20%					
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