

承 认 书

SPECIFICATION FOR APPROVAL

客 户:	
CUSTOMER:	
客 户 料 号:	
CUST P/N:	
深 广 料 号:	SG431808-7.9uH
SG P/N:	
描 述:	Single coil + 10 mm wire length G43-18-11TS-7.9uH-0.08-72p
Description:	MPP single coil
产 品 型 号:	
DESC:	2024-11-20
日 期:	
DATE:	A.0
版 本:	
Version:	

拟制 PREPARED BY	审核 CHECKED BY	批准 APPROVED BY	客户承认 CUSTOMER APPROVE
Xie yanqi	Duan jiawang	Xie xiaozi	

深圳市深广电子科技有限公司

Shenzhen Shenguang Electronic Technology Co.,LTD

Add : No. 1165, Guangxing Road, Guanlan

Subdistrict, Longhua District, Shenzhen City

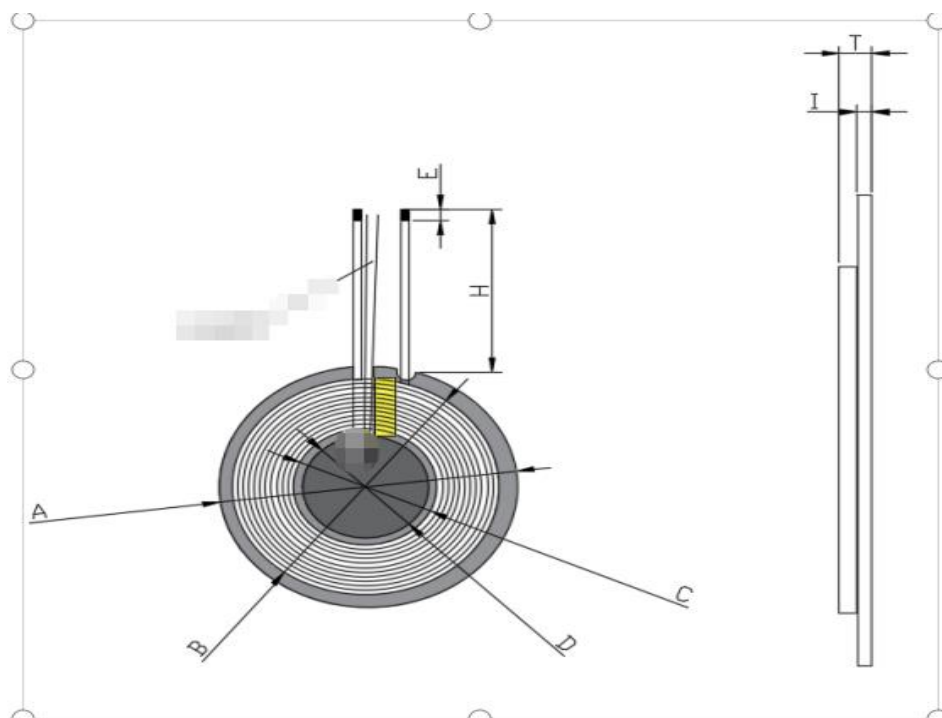
TEL: 18688713269

E-mail: 1330470898@qq.com



产 品 型 号: DESC	MPP single coil	版本 Rev: A.0	客 户 CUST:	
			深广料号 SG P/N:	SG431808-7.9uH-NTC
			客 户 料 号 CUST P/N:	

一、尺寸DIMENSION: (mm)



A	43-1/+0
B	39±1
C	20.5±0.5
D	18±0.5
E	2-5
H	10±2
I	1.1Max
T	2.3Max

Note:

The coil is attached to the hard magnetic material. The hard magnetic material is composed of G43 double-slot and G18 single-slot.

二、原理图 SCHEMATIC DIAGRAM:



三、绕线参数 Winding Specification:

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Duan jiawang 2024/11/20	Xie xiaozi 2024/11/20

四、电气特性 ELECTRICAL CHARACTERISTICS:

温度 TEMPERATURE:25±10 ℃, 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	7.9uH±10%	100KHz/1.0V	LCZ METER 1062
2	DCR	S-F	85mΩ Max	100KHz/1.0V	CH502BC
3	Q value		30 Min	100KHz/1.0V	CH502BC
4	rated current		4A	1KHz/0.25V	CH1068+1310
5.	temperat ure		25±10 ℃,		
6.	Inner diameter of the coil		20.5MM		
7.	Outer diameter of the coil		39MM		
8.	Turns		11 ts		
9.	Layer		1		

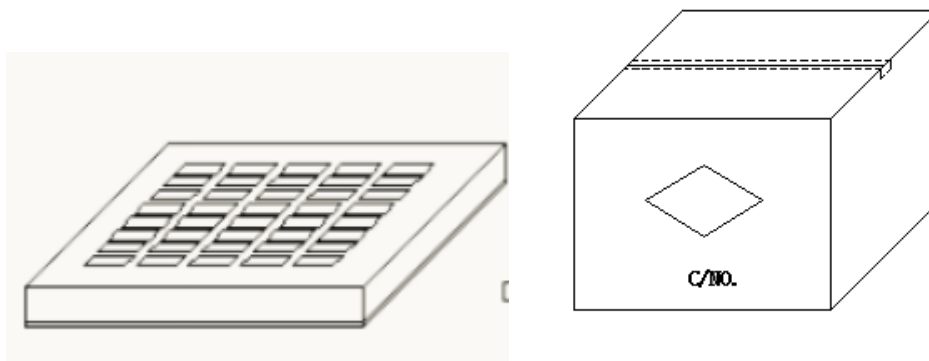
序号 NO.	端子 TERMINAL		线径 WIRE	圈数 Turns	层数 Layer	绕线方向 Winding Direction
	S	F	Enamel-coated wire: 0.08 * 72P	11Ts	1	CCW

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			深广料号 SG P/N:	SG431808-7.9uH-NTC
			客户料号 CUST P/N:	

五、包装 PACKING:

5.1 包装图片 Packingpictures:



5.2 包装数量及规格 PackingQuantity:

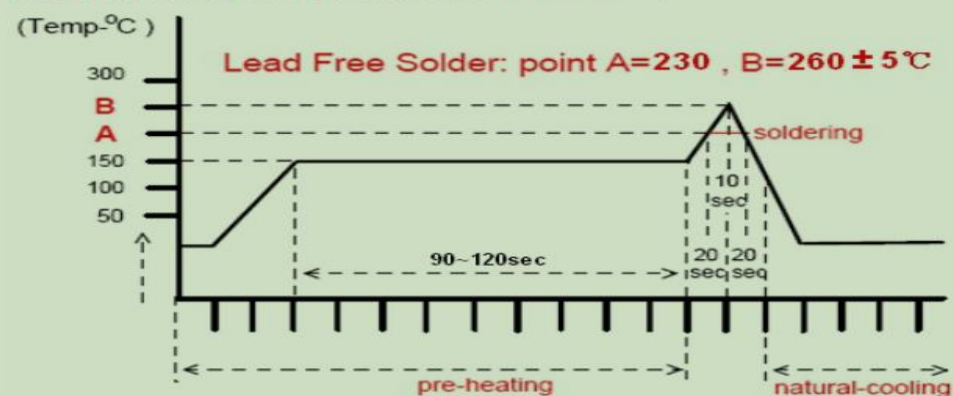
项 目 Item	数量 Quantity	材料规格 Material
盒 Box	360Pcs	370*265*55mm
箱 Big Carton	1080 Pcs	420*270*310mm

5.3 包装以现有包装盘为参照标准，以实际出货包装为准,如有特要求可以定制。

The packaging shall be based on the existing packing plate and the actual delivery package shall prevail. If there is any requirement, we can customize it.

六、推荐焊锡曲线 Recommended Soldering Technologies

Recomand Reflow Curve (TIME:Second)



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Duan jiawang 段家旺 2024/11/20	Xie xiaozi 谢小仔2024/11/20



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		Rev: A.0	深广料号 SG P/N:	SG431808-7.9uH-NTC
			客户料号 CUST P/N:	
七、材料清单 Material List:				
序号 NO.	材料名称 Material name	品名描述 Description	制造商 Martnumber	材质 Material
1	enameled wire	0.08*72p		2UEW
2	Lead-free tin rod	High-temperature tin bar		
3	Acetone water	/		
4	glue	White glue / Yellow glue		
5	magnetic sheet	Large magnetic disc G43 with dual slots, Small magnetic disc G18 with single slot		
6	gum	41.5 large backing adhesive + 17 small backing adhesives		
7	Coil UL	E238500		
8				
9				
10				
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