

Shenzhen Shenguang Electronic Technology Co.,LTD

SPECIFICATION FOR APPROVAL

CUSTOMER: _____

CUST P/N: _____

SG P/N: _____

SG P/N: _____

Single coil + wire length 10MM G43-18-11TS - 7.9uH - 0.08 - 72p + NTC 3950 10K

Description: _____

MPP single coil

DESC: _____

Nov. 20, 2024

DATE: _____

Version: _____

A.0

PREPARED BY	CHECKED BY	APPROVED BY	CUSTOMER APPROVE
Xie yanqi	Duan jiawang	Xie xiaozi	

Shenzhen Shenguang Electronic Technology Co.,LTD

Address: No. 1165, Guangsheng Road, Guanlan Subdistrict, Longhua District,

Shenzhen City

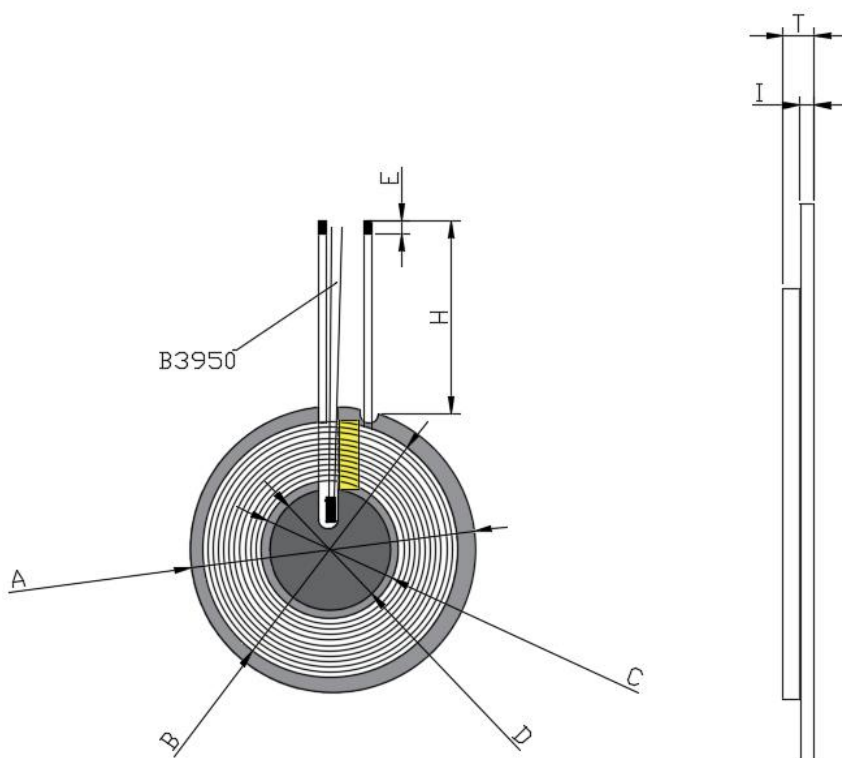
TEL: 18688713269

E-mail: 1330470898@qq.com

Shenzhen Shengguang Electronic Technology Co.,LTD

DESC:	MPP single coil	Rev: A.0	CUST:	
			SG P/N:	SG431808-7.9uH-NTC
			CUST P/N:	

一、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:

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

2. NTC specification:
3950/10k 1% L = 55MM

二、SCHEMATIC DIAGRAM:



三、Winding Specification:

NO.	TERMINAL		WIRE	Turns	number of plies	Winding Direction
	S	F	Enamel-coated wire, 0.08 * 72P	11Ts	1 s	CCW

PREPARED BY/DATE	CHECKED BY/DATE
Duan jiawang Nov. 20, 2024	Xie xiaozi Nov. 20, 2024

TEMPERATURE:25±10 °C, RELATIVE HUMIDITY:65±20%

SG431808-7.9uH-NTC

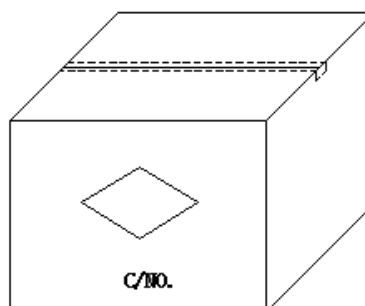
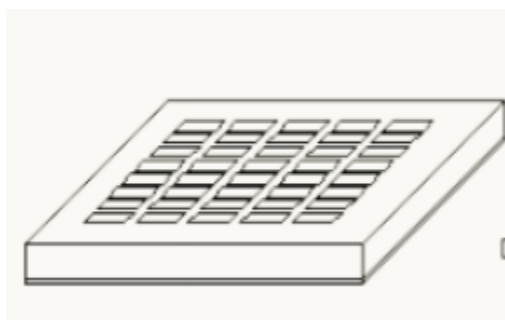
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			CUST P/N:	

五、PACKING:

5.1 Packing pictures:



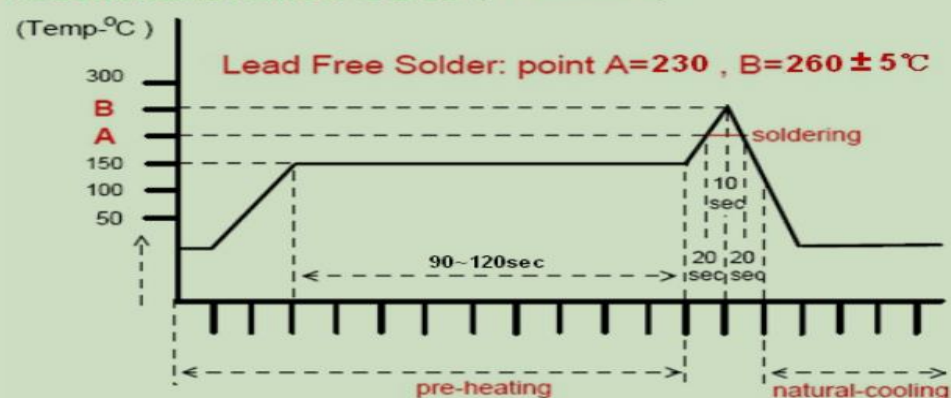
5.2 Packing Quantity:

Item	Quantity	Material
Box	360Pcs	370*265*55mm
Big Carton	1080 Pcs	420*270*310mm

5.3 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、Recommended Soldering Technologies

Recommmand Reflow Curve (TIME:Second)



Notice: Iron Soldering: 3 Seconds Max. @260° C

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			CUST P/N:	
七、Material List:				
NO.	Material name	Description	Martnumber	Material
1	silk-covered 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	NTC	3950 10k 1%		
9	NTC UL	E305164		
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