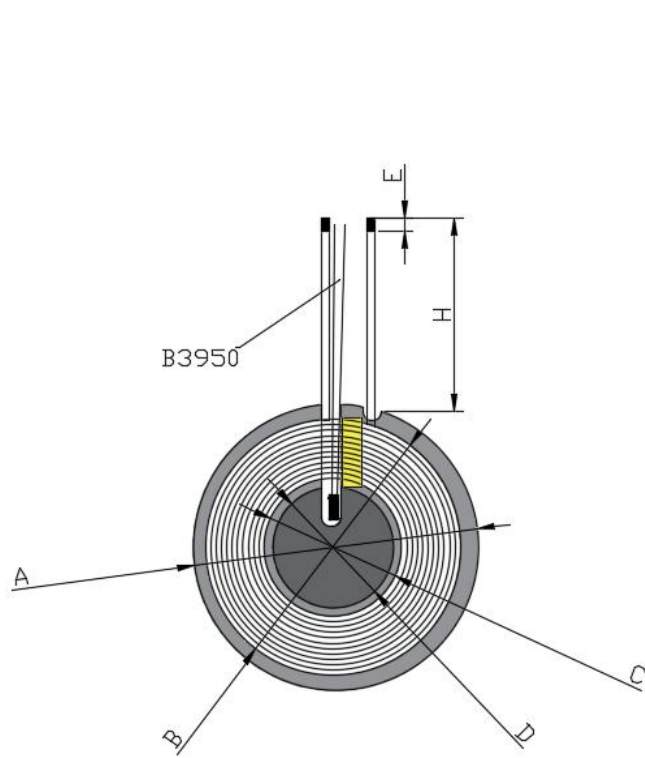


产 品 型 号: DESC	MPPSINGLE COIL	版本 Rev: A.0	客 户 CUST:	
			深广料号 SG P/N:	SG431808-7.9uH-NTC
			客 户 料 号 CUST P/N:	

一、 DIMENSION: (mm)



A	43-1/+0
B	39±1
C	20.5±0.5
D	18±0.5
E	2-5
H	50±2
I	1.1Max
T	2.3Max

二、 SCHEMATIC DIAGRAM:



三、 Winding Specification:

NO.	TERMINAL		WIRE	Turns	Layers	Winding Direction
	S	F	0.08*72P	11Ts	1	CCW

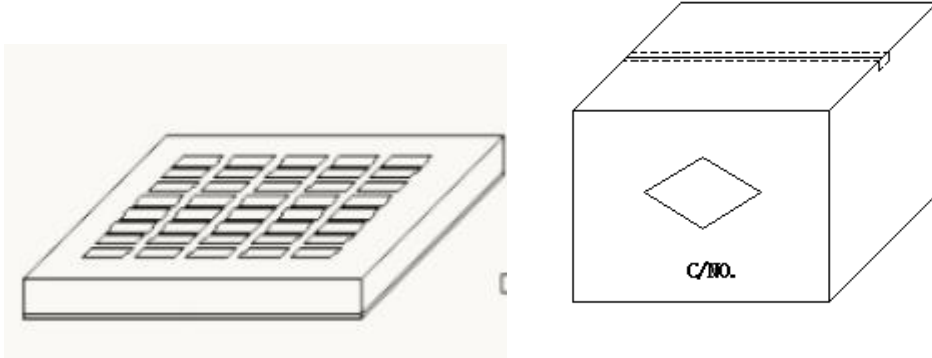
拟制/日期 PREPARED BY/DATE	深广/日期 CHECKED BY/DATE
段家旺2024/11/20	谢小仔2024/11/20

四、ELECTRICAL CHARACTERISTICS:

NO.	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
1	IND.	S-F	7.9uH±10%	100KHz/1.0V	LCZ METER 1062
2	DCR	S-F	85m Ω Max	100KHz/1.0V	CH502BC
3	Q value		30 Min	100KHz/1.0V	CH502BC
4	Rated current		4A	1KHz/0.25V	CH1068+1310
5.	TEMPERATURE		25±10°C,		
6.	Inner diameter of the coil		20.5MM		Caliper
7.	Outer diameter of the coil		39MM		Caliper
8.	Turns		11 ts		
9.	Layers		1		
拟制/日期 PREPARED BY/DATE			审核/日期 CHECKED BY/DATE		
段家旺2024/11/20			谢小仔2024/11/20		

五、PACKING:

5.1 Packingpictures:



5.2 PackingQuantity:

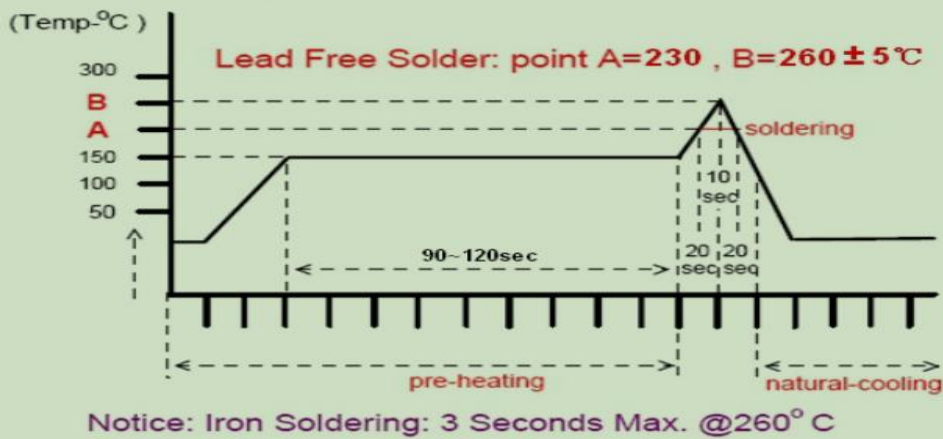
Item	Quantity	Material
Box	360Pcs	370*265*55mm
Big Carton	1080 Pcs	420*270*310mm

5.3The 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

Recommand Reflow Curve (TIME:Second)



拟制/日期 PREPARED BY/DATE

审核/日期 CHECKED BY/DATE

段家旺2024/11/20

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