

SPECIFICATION FOR APPROVAL

CUSTOMER: Lufeng River

CUST P/N: **Z304**

SG P/N: **SG431808-7.4uH-NTC**

Description: Single coil + wire length**15MM G43-18-10TS-7.4uH-0.08-80p + NTC 3950 100K**

DESC: MPP single coil

DATE: **2024/7/13**

Version: **A.0**

PREPARED BY	CHECKED BY	APPROVED BY	CUSTOMER APPROVE
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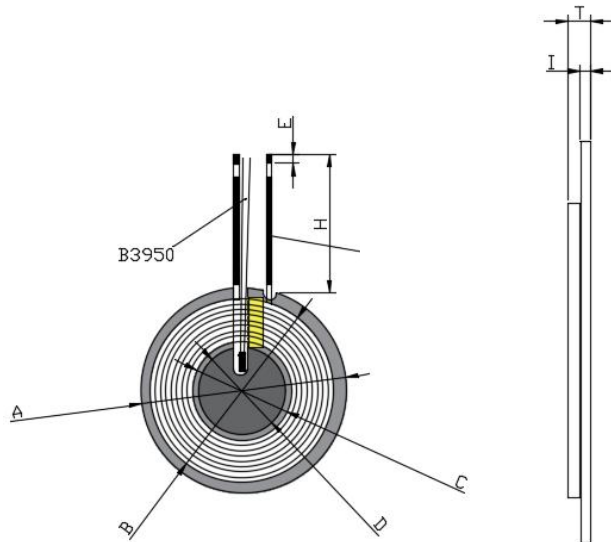
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			SG P/N:	SG431808-7.4uH-NTC
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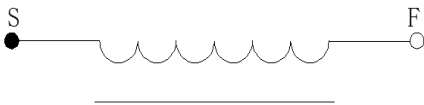
一、 DIMENSION: (mm)



A	43-1/+0
B	39±1
C	20.5±0.5
D	18±0.5
E	2-5
H	15±2
I	1.1Max
T	2.45Max

注:
1. The coil is attached with hard magnetic, hard magnetic by G43 double slot; G18 single slot composition
2. NTC specification: 3950/100k 1%L =30MM

二、 SCHEMATIC DIAGRAM:



三、 Winding Specification:

NO.	TERMINAL		WIRE	Turns	Winding Direction
	S	F			
			0.08*80P	11Ts	CCW

四、 ELECTRICAL CHARACTERISTICS:

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

NO.	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
1	IND.	S-F	7.4uH ± 5%	100KHz/1.0V	LCZ METER 1062
2	DCR	S-F	65m Ω Max		CH502BC
3	Q值		30 Min		
PREPARED BY/DATE			CHECKED BY/DATE		
Duan Jiawang 2024/7/13			Xie Xiaozai2024/7/13		