

SPECIFICATION FOR APPROVAL

CUSTOMER: _____
5247-160 Double coil

CUST P/N: _____

FINE P/N: _____

DESC: _____
2022/4/24

DATE: _____

Version: _____
A.0

PREPARED BY	CHECKED BY	APPROVED BY	CUSTOMER APPROVE

SPECIFICATION

DESC Φ SP*0.8-0.08x105P-11TS/120mm线长

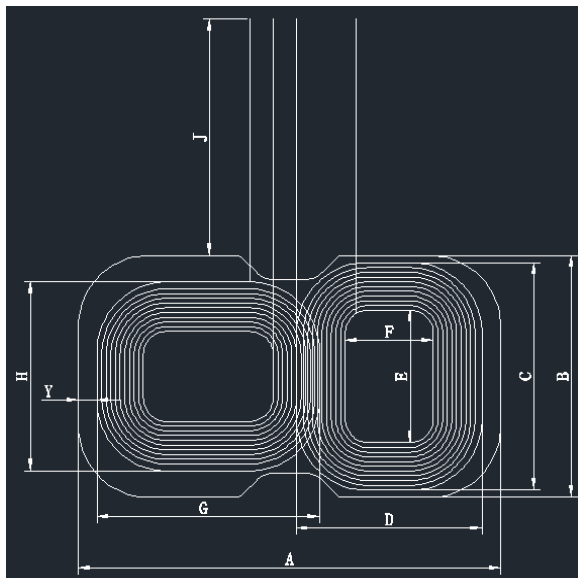
Rev: A.0

CUST: 331

Fine P/N:

CUST P/N: A50

1. DIMENSION:(mm)



- A 91±1.5
- B 51±1.5
- C 47±1.5
- D 40±1.5
- E 28±0.5
- F 19±1mm
- G 48±1
- H 39±1
- I 2.0-3.0
- J 160mm±3

Note:

1. Coil attached magnetic disc, magnetic disc size 91±1.5mm, *51±1.5mm, thickness is

0.8±0.1mm.

2. Wrap 6mm(ref) width high-temperature adhesive paper 3mmTs around the coil outlet position;

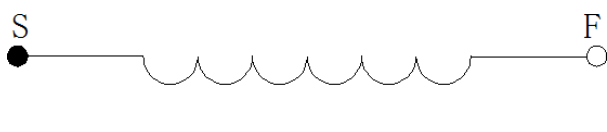
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The maximum point thickness of coil tiles is 3.3±0.5

4

83±0.5mm(ref)*46±0.5 adhesive,

2. SCHEMATIC DIAGRAM:



3. Winding Specification:

NO.	TERMINAL		WIRE	Turns	Winding Direction
1	S	F	Copper enamelled wire 0.08*105P	9Ts	CCW

4. ELECTRICAL CHARACTERISTICS:

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

NO.	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
1	IND.	S-F	4.3uH ±20% Individual coil	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	6.8uH ±15% Magnetized sheet	100KHz/1.0V	LCZ METER 1062B
3	DCR	S-F	≤50mΩ		LCZ METER 502B

PREPARED BY/DATE

2021/08/23

CHECKED BY/DATE

2021/08/23