

Cheng Recognize Book

SPECIFICATION FOR APPROVAL

guest Household: CUSTOMER :	_____
guest Household material No.: CUST P/N :	_____
Haohui material No.: FINE P/N :	G 50 double slot - 6.5UH single coil 0.08 * 105 P * 10 TS
Production Taste type No.: DESC :	Φ 50 MMX5.0MMX 0.8 MM PC 40 material
day Expect: DATE :	20 2 3 / 4 / 15
version Book: Version:	A.0 .05

Prototype PREPARED BY	Review CHECKED BY	approve APPROVED BY	Customer acknowledgement CUSTOMER APPROVE
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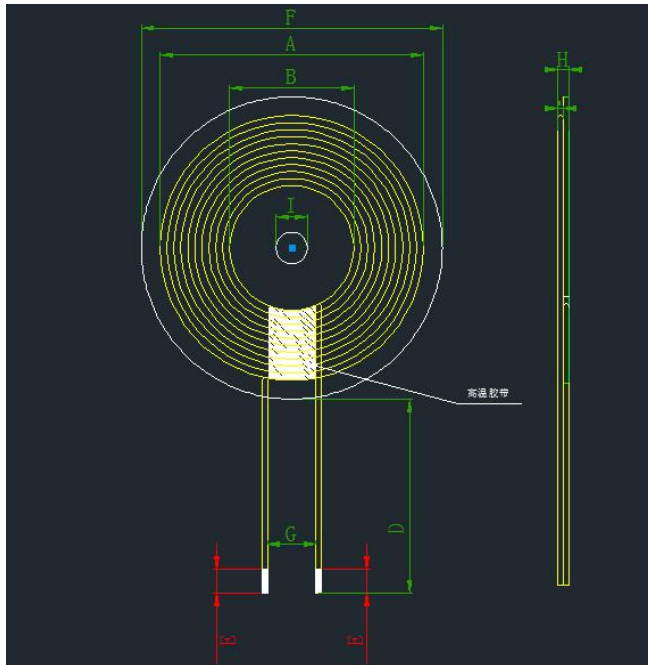
Version Change History

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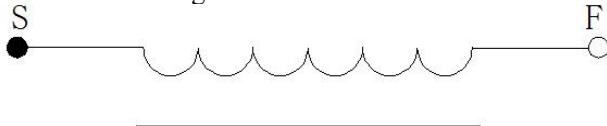
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SPECIFICATION

Production Taste type No.: DESC	$\Phi 20.5 \times 4.0 - 6.5 \mu\text{H} - 0.08 \times 1.05 - 1.0$ mm-	Version Rev: A.0	Customer :	XXX
			CUST P/ N :	



2. Schematic Diagram SCHEMATIC DIAGRAM:



A	4.0 ± 1.5
B	20.5 ± 0.5
C	1.25 Max
D	10 ± 2
E	4 ± 2
F	49 ± 1
G	10.0 ref
H	2.2 Max
I	5.3 ref

Note:

1. Cross-out line;
2. Wrap 8mm(ref) width high temperature adhesive tape 1-2Ts at the outlet position;
3. The coil is attached to a round hard magnetic sheet with a groove, the magnetic sheet has a size of $49 \pm 1\text{mm}$, an inner hole of 5.3mm , and a thickness of $0.95 \pm 0.2\text{mm}$.

三、Winding Specification:

Serial number NO.	Terminals TERMINAL		Wire diameter WIRE	Number of laps Turns	Winding direction Winding Direction
1	S	F	Silk covered wire $0.08 * 105 \text{ P}$	10 Ts	CCW

ELECTRICAL CHARACTERISTICS :

TEMPERATURE: $25 \pm 10^\circ\text{C}$, RELATIVE HUMIDITY: $65 \pm 20\%$

Serial number NO.	project ITEM	Terminals TERMINAL	standard SPECIFICATION	Test conditions TEST FREQUENCY	Test Equipment TEST EQUIPMENTS
1	IND.	SF	$3.8 \mu\text{H} \pm 20\%$ single coil	100KHz/1.0V	LCZ METER 1062B
2	IND.	SF	$6.5 \mu\text{H} \pm 10\%$ with magnetic sheet	100KHz/1.0V	LCZ METER 1062B
3	DCR	SF	$\leq 50\text{m}\Omega$		LCZ METER 502B

PREPARED BY / DATE	CHECKED BY /DATE
Chen Xiaoying 20 2 3 / 4 / 15	Zhou Wentao20 2 3 / 4 / 16