

inherit recognize **Book**

SPECIFICATION FOR APPROVAL

guest Household:

CUSTOMER:

Customer part number:

CUST P/N:

MPA2-55MM

Material number:

FINE P/N:

MPA2single coil0.08*105P*12TS

Product model:

DESC:

Φ50MMX5.0MMX1.0MM

day

Expect:

DATE:

2023/03/28

Version

Book:

Version:

A.0

fictional PREPARED BY	Review CHECKED BY	approve APPROVED BY	Customer acknowledges CUSTOMER APPROVE
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Version change history

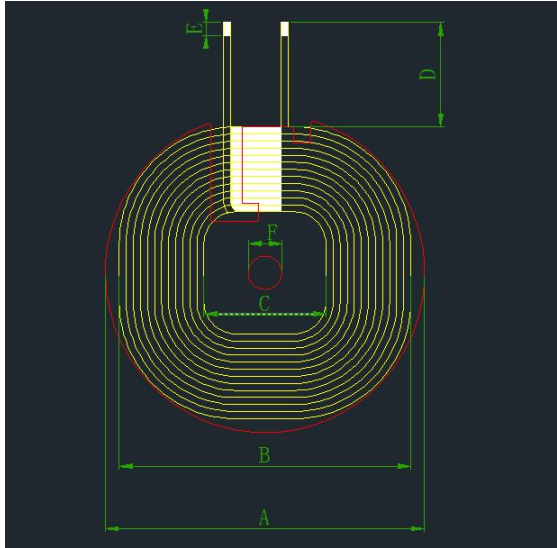
Version Change History

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SPECIFICATION

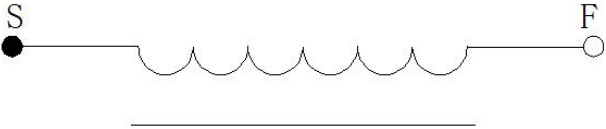
Product model: DESC	Φ 19.5x19.5x48-9.5uH-0.08x105-55mm-5 OC	Version Rev:A.0	customerCUST:	XXX
			Customer part numberCUST P/N:	

1. SizeDIMENSION:(mm)



A	50.0±1.0
B	48±0.5
C	19.5±0.5
D	55±2
E	4±2
F	5.3±0.1

2. Schematic diagramSCHEMATIC DIAGRAM:



- Note:
- 1.Cross out;
 - 2.The outlet position is wrapped9mm(ref)Width high temperature tape1-2Ts;
 - 3.The coil is attached to a round hard magnetic piece with slots, magnetic Film size50±1mm,Bore5.3mm, The thickness is1.0±0.2mm, stick adhesive

3. Winding parametersWinding Specification:

serial number NO.	terminal TERMINAL	Wire diameter WIRE	Number of turns Turns	Winding direction Winding Direction
1	S F	Silk covered wire0.08*105P	12Ts	CCW

4. Electrical characteristicsELECTRICAL CHARACTERISTICS:

temperatureTEMPERATURE:25±10°C,humidityRELATIVE HUMIDITY:65±20%

serial number NO.	project ITEM	terminal TERMINAL	standard SPECIFICATION	Test Conditions TEST FREQUENCY	test instrument TEST EQUIPMENTS
1	IND.	SF	5.9uH ±20%separate coil	100KHz/0.25V	LCZ METER 1062B
2	IND.	SF	9.5uH ±10%Add magnet	100KHz/0.25V	LCZ METER 1062B
3	DCR	SF	≤55mΩ	100KHz/0.25V	LCZ METER 502B
4	Q	SF	≥90	100KHz/0.25V	LCZ METER 502B

Draft/DatePREPARED BY/DATE	Review/DateCHECKED BY/DATE
Huang Yanming2023/03/28	Huang Jinhua2023/03/28