

承 认 书

SPECIFICATION FOR APPROVAL

客 户
CUSTOMER:客 户 料 号:
CUST P/N:

料 号:

P/N:

WPCX-D42.5*0.6-8.0uH

产 品 型 号
DESC:20.5 * 39 - 0.08 * 80P - 11TS - 5mm - D42.5 * 0.6 Dual-slot outlet
with adhesive backing - 8.0uH (with 20mm round ferrite core)日 期
DATE:

2024/01/28

版 本:
Version:

A.0

拟制 PREPARED BY	审核 CHECKED BY	批准 APPROVED BY	客户承认 CUSTOMER APPROVE
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Shenzhen Yongman Digital Co., Ltd.

Address: 2nd Floor, Building A, TianTong Industrial Zone,
Longhua District, Shenzhen City

TEL: 13714532610

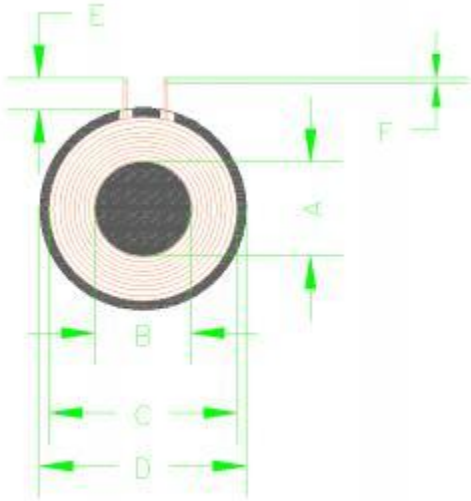
Version Change History

[illegible]

SPECIFICATION

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一、尺寸 DIMENSION:(mm)

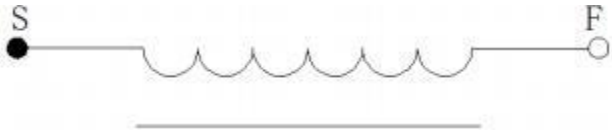


The diameter of the magnetic disk	20±1mm
Inner diameter of the B coil	20.5±0.5mm
Outer diameter of the C coil	39±1mm
Outer diameter of the D magnetic disk	42.5±1mm
Length of B lead wire	6±2mm
F Tin-plated Length	5mm MAX
Thickness of the T magnet sheet	0.6±0.2mm
Total thickness H	1.8mm MAX

Note:

1. The coils are cross-connected and the wires should not be loose.
2. The coils are not planar.
3. Stick D42.5*0.6mm ferrite hard magnetic sheet.
4. Stick D20*1.0 hard magnetic sheet in the middle of the coil.
5. The overall thickness of the coil is 1.8mm (MAX);
6. Use double-sided tin plating.

二、原理图 SCHEMATIC DIAGRAM



三、绕线参数 Winding Specification:

序号 NO.	端子 TERMINAL		线径 WIRE	圈数 Turns	绕线方向 Winding Direction
1	S	F	0.08*80P	11Ts	逆时针

四、电气特性 ELECTRICAL CHARACTERISTICS:

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

序号 NO.	项目 ITEM	端子 TERMINAL	标准 SPECIFICATION	测试条件 TEST FREQUENCY	测试仪器 TEST EQUIPMENTS
1	IND.	S-F	4.5 uH±10% Single coil	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	8.0uH±10%With magnetic discs	100KHz/1.0V	LCZ METER 1062B
3	DCR	S-F	600mΩ Max		LCZ METER 502B

拟制/日期 PREPARED BY/DATE	审核/日期 CHECKED BY/DATE
Chen Lihua2024/01/28	Lu Rongrong 2024/01/28