

承 认 书

SPECIFICATION FOR APPROVAL

客 户
CUSTOMER:客 户 料 号:
Customer P/N:天 夏 料 号:
TX P/N:

TX-WPCX-D42.8*0.8-8UH

产 品 型 号
DESC:20.5*39-0.08*80P-11TS-
45mmD42.8*0.6Dual Description:
SlotOutlet with Adhesive Backing, 8uH
(Attached with D20 Round Hard Ferrite
Sheet)

日 期

2026/05/15

DAIE:

版 本:
Version:

A.0

拟制 PREPARED BY	审核 CHECKED BY	批准 APPROVED BY	客户承认 CUSTOMER APPROVE
曾伟浩	张燕		

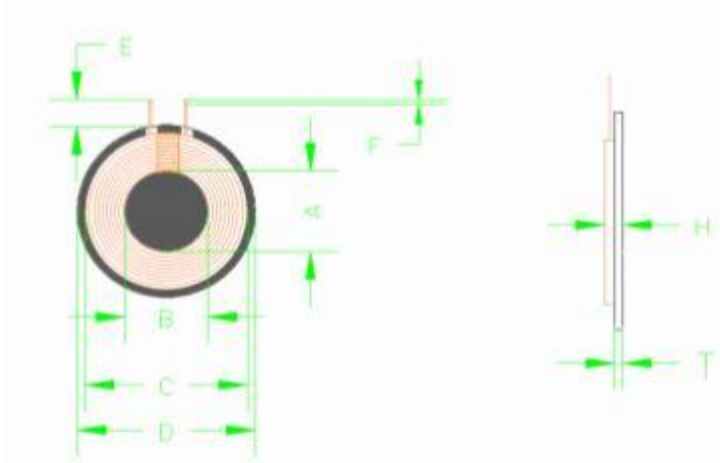
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Road,
Guanlan, Longhua New District, Shenzhen, Guangdong Province, China

Version Change History

SPECIFICATION

Product	20.5*39-0.08*80P-11TS-45mm-	Rev: A.0	Customer:	Yitianyuan
Model:	D42.8*0.6DualSlot Outlet with Adhesive Backing, 8uH (Attached with D20 Round Hard Ferrite Sheet)		Customer P/N:	

一、尺寸 DIMENSION:(mm)

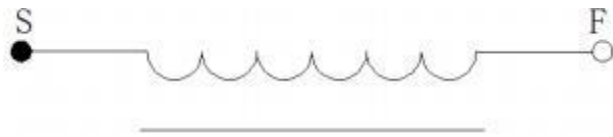


A. Ferrite Sheet Diameter	20±1mm
B. Coil Inner Diameter	20.5±0.5mm
C. Coil Outer Diameter	39±1mm
D. Outer Ferrite Sheet Diameter	42.8±1mm
E. Lead Wire Length	45±2mm
F. Max Tinning Length	5mmMAX
T. Ferrite Sheet Thickness	0.6±0.2mm
H. Max Overall Thickness	2.5mmMAX

注:

1. Coil leads are cross routed, loose wires are prohibited; lead outlet position shall be fixed with high-temperature adhesive tape.
2. Non-flat coil surface is attached with D42.8*0.6mm hard ferrite sheet.
3. D20*1.0 hard ferrite sheet is attached to the central area of the coil.
4. The maximum overall thickness of the coil assembly is 2.5mm.
5. Double wires shall be treated with tin immersion.

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	4.8 uH±10% Coil without ferrite sheet	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	8 uH±10% Coil with ferrite sheet	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
Zeng Weihao / 2024/08/15	Zhang Yan / 2024/08/15