

承 认 书

SPECIFICATION FOR APPROVAL

客 户
CUSTOMER:

客 户 料 号:
CUST P/N:

天 夏 料 号:
TX P/N:

产 品 型 号
DESC:

日 期
DATE:

版 本:
Version:

TX-WPCX-D42.8*0.6-6.8UH

18.2*39-0.08*80P-11TS-20mmD42.8*0.6 双槽 出线带背胶-6.8uh贴4金手指
Double slot with adhesive tape on the output line - 6.8uh, four
connecting finger attached

2024/11/08

A.0

拟制 PREPARED BY	审核 CHECKED BY	批准 APPROVED BY	客户承认 CUSTOMER APPROVE
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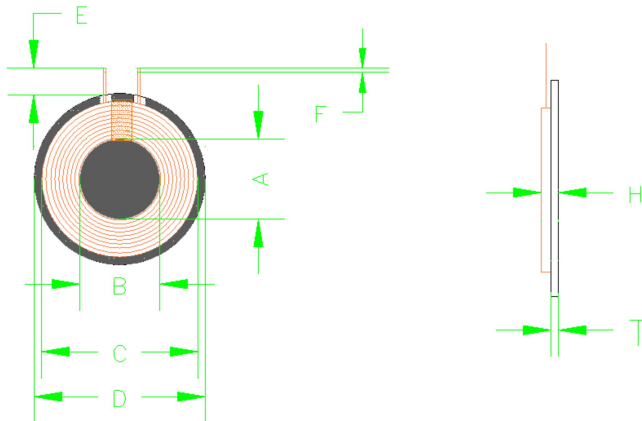
江西省吉安市安福县洲湖镇洋美岭北区新能源产业园2号楼

Version Change History

SPECIFICATION

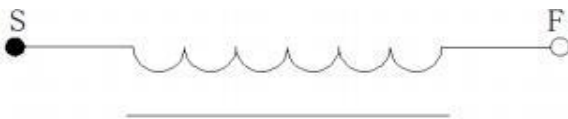
产 品 型 号: DESC	18.2*39-0.08*80P-11TS-8mm-D42.8*0.6 双槽出线带背胶-6.8uh	Rev: A.0	客户CUST:	
	Double slot with adhesive tape on the output line		客户料号 CUST P/N:	

一、尺寸 DIMENSION:(mm)



A	5±1mm
B	18.2±0.5mm
C	39±1mm
D	42.8±1mm
E	20±2mm
F	3+1mmMAX
T	0.6±0.2mm
H	1.9mmMAX

二、原理图 SCHEMATIC DIAGRAM



注:

- 1.线圈交叉出线，不可松线，出线位置用高温胶固定
- 2.线圈非平面贴D42.8*0.6mm铁氧体硬磁片
- 3.线圈总体厚度2.5mmMAX;
- 4.双线浸锡。
- 5.额定电流： 3A ； 温度限值： -40度 ~ +80度

1. Crossing coil leads must not be loosened; secure lead positions with high-temperature adhesive tape.
2. Non-planar mounting of D42.8×0.6mm ferrite hard magnetic sheet on the coil.
3. Maximum overall coil thickness: 2.5mm.
4. Dual-lead tinning required.
5. Rated current: 3A | Temperature range: -40° C to +80° C.

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Counterclockwise

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	3.2 uH±10% 单独线圈Individual coil	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	6.8 uH±10%带磁片Magnetic strip	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
曾伟浩 2024/11/08	张燕 2024/11/08