

承 认 书

SPECIFICATION FOR APPROVAL

客 户

CUSTOMER:

客 户 料 号:

CUST P/N:

10.0110.2131

天 夏 料 号:

TX P/N:

TX-D42.5*5.3*0.8-8.1UH

产 品 型 号

DESC

20.5*39-0.08*72P-11TS-15mm-
D42.5*5.3*0.8Double-slot outlet with adhesive backing-8.1uh

日 期

DATE:

2025/05/21

版 本:

Version:

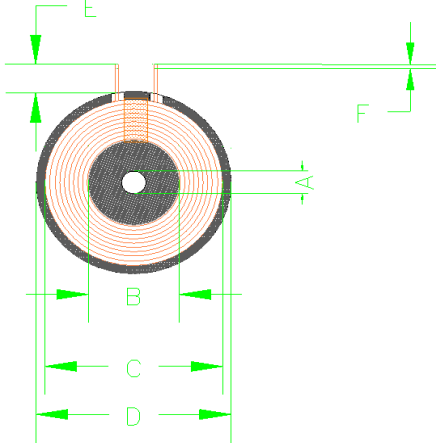
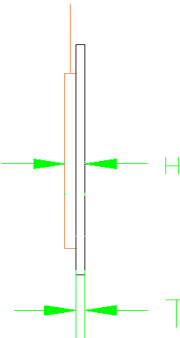
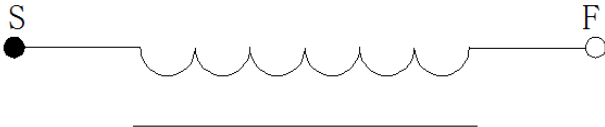
A.0

拟制 PREPARED BY	审核 CHECKED BY	批准 APPROVED BY	客户承认 CUSTOMER APPROVE
罗雄彬	张燕	罗勇军	

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SPECIFICATION

产 品 型 号:		20.5*39-0.08*80P-11TS-15mm-		Rev: A.0	客户CUST:	
DESC		D42.5*5.3*0.8Double-slot outlet with adhesive backing-8.1uh			客户料号 CUST P/N:	
一、尺寸 DIMENSION:(mm)					A	5.3±0.3mm
 					B	20.5±0.5mm
					C	39.0±1mm
					D	42.5±0.5mm
					E	15±2mm
					F	5mmMAX
					T	0.8±0.1mm
					H	2.2mmMAX
					1.线圈交叉出线，不可松线	
					2.线圈非平面贴D42.5*5.3*0.8mm铁氧体硬磁片	
					3.线圈总体厚度2.2mmMAX（不包含引线）；	
					4.双线浸锡.出线端贴高温胶纸	
					5.线圈中间贴圆20*0.8mm小磁片	
					Notes:	
二、原理图 SCHEMATIC DIAGRAM					1、The coil wires shall exit in a crossed manner, and no wire slack is allowed.	
					2、The coil is non-planar. Attach a ferrite hard magnet sheet of D42.5*5.3*0.8mm	
					3、The overall thickness of the coil shall be a maximum of 2.2mm (excluding lead wires).	
					4、The two wires shall be tinned. Attach high-temperature adhesive tape to the wire exit end.	
					5、Attach a small circular magnet sheet of Φ20*0.8mm	
					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*72P	11Ts	逆时针 counterclockwise	
四、电气特性 ELECTRICAL CHARACTERISTICS:						
温度 TEMPERATURE:25±10℃, 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	5.5 uH±10% single Coli	100KHz/1.0V	LCZ METER 1062B	
2	IND.	S-F	8.1uH±10% with magnetic 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		
罗雄彬 2025/05/21				张燕 2025/05/21		