

承 认 书

SPECIFICATION FOR APPROVAL

客 户
CUSTOMER:客 户 料 号:
CUST P/N:天 夏 料 号:
TX P/N:日 期
产 品 型 号
DATE:~~TX-D43.5*5.3*0.5-6.5U11~~

20.5*39.2-0.08*48P-10TS-50mm- 2026/07/22

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	

深圳市天夏科技有限公司
Shenzhen Tianxia Technology Co., Ltd.

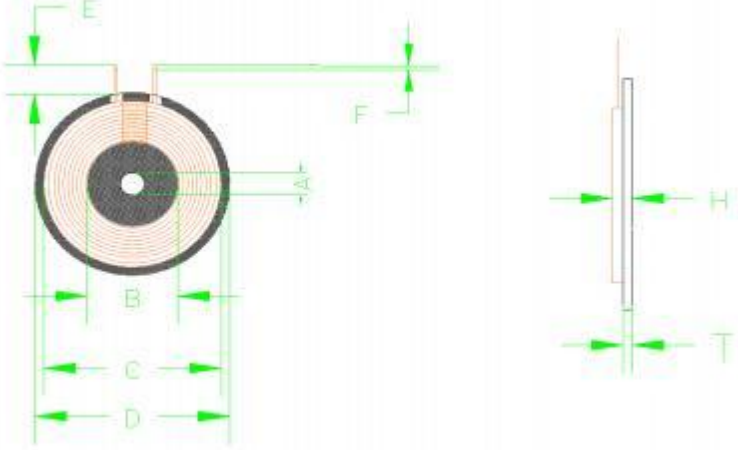
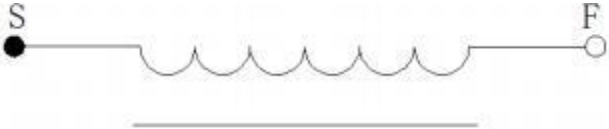
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SPECIFICATION

产品型号: DESC	20.5*39.2-0.08*48P-10TS-50mm- D43.5*5.3*0.5双槽出线带背胶- 6.5uh	Rev: A.0	客户CUST:	
			客户料号 CUST P/N:	
一、尺寸 DIMENSION:(mm)			A: Inner hole	5.3±0.3mm
			B: Coil Inner Diameter	20.5±0.5mm
			C: Coil Outer Diameter	39.2±1mm
			D: Ferrite OD	43.5±0.5mm
			E: Lead length	50±2mm
			F: Solder-dipped length	5mmMAX
			T: Ferrite sheet thickness	0.6±0.1mm
			H: Total Thickness	1.6mm MAX without leads
二、原理图 SCHEMATIC DIAGRAM			注:	
			1.Cross - wound coil, no loose wire allowed.	
			2.Non - planar coil, attached with D43.55 .30.5 mm hard ferrite sheet.	
			3.Max overall coil thickness: 1.6 mm (without leads).	
			4.Double - wire tinned.	
			5.Rated current: 1.5 A	
			6.Temperature limit: - 20 °C ~ +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*24PX2	10Ts	CCW

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	4.0 uH±20% 单独线圈	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	6.5 uH±10% 带磁片	100KHz/1.0V	LCZ METER 1062B
3	DCR.	S-F	800mΩ Max		LCZ METER 502B

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