



深圳市宸兴电子技术有限公司

产品规格书

PRODUCT SPECIFICATION FOR APPROVAL

客户名称: CUSTOMER	福美
产品名称: PRODUCT NAME	A11线圈
物料编码: PART No.	FM-3506
产品规格: PRODUCT SPEC	感量规格: 6.3uH±10% 线材规格: 0.08*105*10Ts (20.5mm 内径) 磁片规格: 50*5.3*1 双槽 普通背胶/出线长度 7mm 正面 2.5mmEVA 单面胶白色 反面 1mmEVA 单面胶白色/排孔
日期: DATE	2023年12月27日
版本型号: VERSION	REV1.0

版本 Revision	变更内容 Modified Content	责任人 Principle	日期 Date	备注 Note
REV 1.0	首次发布	薛磊	2023-12-27	

制定/PREPARED BY	审核/CHECKED BY	核准/APPROVED BY
李小云	周小菊	薛磊

客户认可签名及盖章 Authorized signature & company chop		
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附上的是产品规格书，有任何疑问，请及时反馈给我们，谢谢!

Company: Shenzhen Chenxin Electronics Technology Co., Ltd.
Address: 510, Building 1, Zhenghua First Science and Technology Industrial City, No. 51 Dabao Road, Dalang Community, Xin'an Street, Bao'an District, Shenzhen, China



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一、产品尺寸

<p>The drawing shows three views of the product: a top view of the circular magnetic tape with dimensions A (magnetic disk diameter), B (coil outer diameter), C (coil inner diameter), and G (magnetic disk hole diameter); a side view showing the tape thickness D and the length of the solder coating F; and a bottom view showing the length E of the tape. Labels include 'Solder Coat' and 'TAPE'.</p>	磁片直径 A	50±0.5mm
	线圈外径 B	41±1.5mm
	线圈内径 C	20.5±0.5mm
	产品厚度 D	<2.6mm
	出线长度 E	7mm±3mm
	焊锡长度 F	3±1mm
	磁片开孔直径 G	5.3±0.3mm
	磁片厚度	1±0.1mm
	磁片形状	圆形双槽
	背胶类型	1mmEVA 单面胶白色/ 穿孔

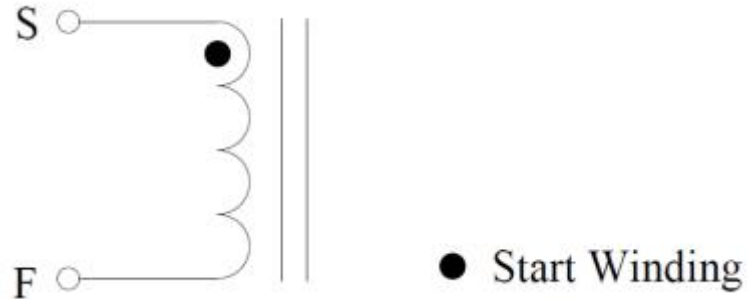
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二、原理图



三、绕线参数

端子 TERMINAL		线径 WIRE	圈数 Turns	绕线方向 Winding Direction
S	F	漆包线 0.08*105P	10Ts	CCW

四、电气特性：

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

项目 ITEM	端子 TERMINAL	标准 SPECIFICATION	测试条件 TEST FREQUENCY	测试仪器 TEST EQUIPMENTS
IND.	S-F	6.3uH±10%	100KHz/1.0V	LCZ METER 1062B

We statement that All measurements were performed radiated and therefore additional antenna gain documentation is not required.

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