



Shenzhen Chenxing Electronic Technology Co., Ltd

产 品 规 格 书

PRODUCT SPECIFICATION FOR APPROVAL

客 户 名 称: Shenzhen Smacat Electronic Technology Co.,Ltd

CUSTOMER

产 品 名 称:

A11 Coil

PRODUCT NAME

物 料 编 码:

PART No.

Transmitter coil Inductance: 6.5uH±10%

Magnet specification: 43.5*5.3*0.8

Double deep groove Wire specification: Wire wrapped 0.08*105*12Ts
(Coil inner diameter 14mm/outer diameter 38.5mm)

Outlet length: 145mm/small slot outlet casing 100mm near the tin head Ordinary
double-sided adhesive/6mm high-temperature tape

产 品 规 格:

2024 年 11 月 15 日

PRODUCT SPEC

REV 1.0

日 期:

DATE

版 本 型 号:

VERSION

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	2024-11-15	
制定/PREPARED BY		审核/CHECKED BY		核准/APPROVED BY

客户认可签名及盖章 Authorized signature & company chop		
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Attached is the product specification. If you have any questions, please give us feedback in time. Thank you!

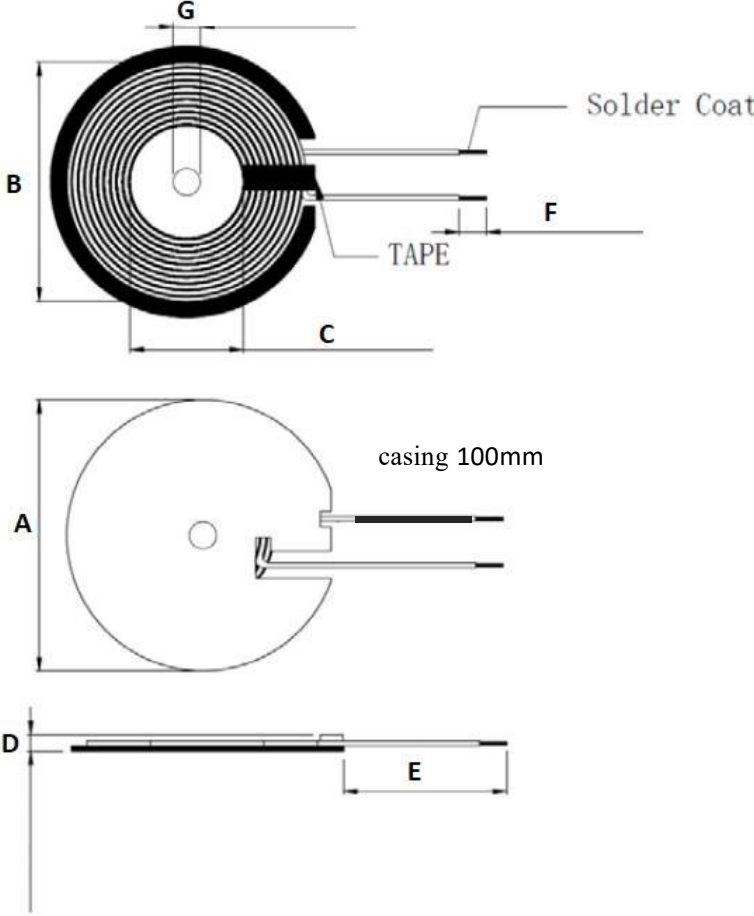


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SPECIFICATION

1.Products Size

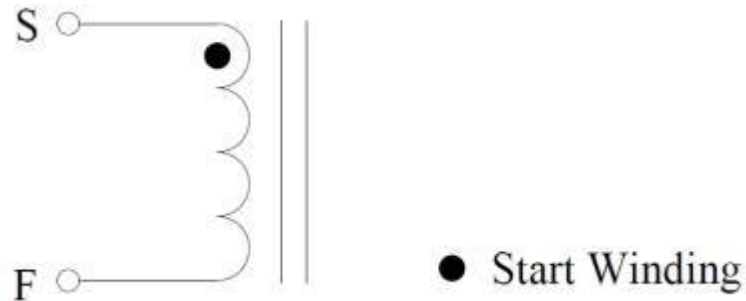
	Magnet diameter A	43.5±0.5mm
	Coil outer diameter B	38.5±1.5mm
	Coil inner diameter C	14±1mm
	Product thickness D	<2.4mm
	Outlet length E	145mm±2mm
	Solder length F	2-5mm
	Diameter of magnetic disc aperture G	5±0.3mm
	Magnetic thickness	0.8±0.1mm
	Magnetic shape	Round double groove
	Adhe sive	Ordinary double- sided tape
	Shatterproof black film	NO

Company Name:Shenzhen Chenxing Electronic Technology Co., Ltd

Factory address: 5th Floor, Building 1, Xinkecheng Science and Technology Industrial Park, No. 51, Dabao Road, Xin'an Street,
Bao'an District, Shenzhen



2、Schematic



3、Winding parameters

端子 TERMINAL		线径 WIRE	圈数 Turns	绕线方向 Winding Direction
S	F	Silk covered wire 0.08*105P	12Ts	CCW

4、Electrical

Characteristics 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	6.5uH±10%	100KHz/1.0V	LCZ METER 1062B