



PRODUCT SPECIFICATION FOR APPROVAL

CUSTOMER: Pilot

PRODUCT: A11

PART No: 0403003-0014

PRODUCT SPEC: Sensitivity specification: $8.1\mu\text{H} \pm 10\%$
Magnetic specifications: 42.45×0.4
Wire specifications: $0.08 \times 65 \times 11\text{Ts}$ (21.7mm)
Length of outgoing line: 43mm

DATE : 2025.06.03

VERSION: REV 1.0

Revision	Modified Content	Principle	Date	Note
REV 1.0	First release	Zhou Xiaoju	2025-06-03	

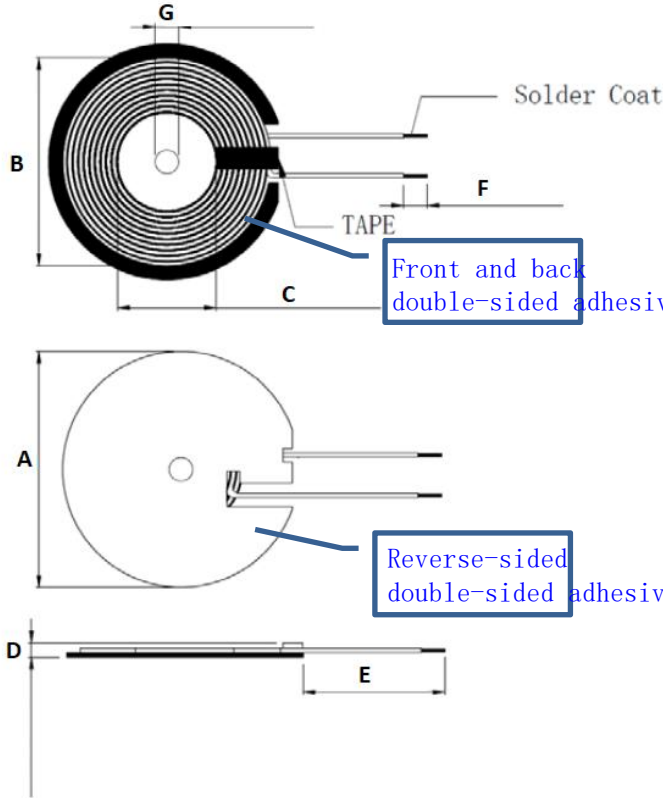
PREPARED BY	CHECKED BY	APPROVED BY
Li xiaoyun	Zhou Xiaoju	

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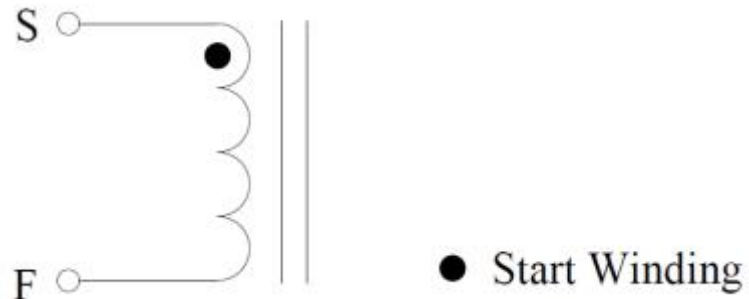
SPECIFICATION

一、Product dimensions

	diameter A	42.4±0.5mm
	outer diameter B	40±1.5mm
	inner diameter C	21.7±0.5mm
	thickness D	<1.4mm
	Line length E	43mm±3mm
	Solder length F	3±2mm
	Magnetic opening diameter G	5±0.3mm
	Magnetic thickness	0.5±0.05mm
	Magnetic disk shape	Circular double groove
	Adhesive thickness	Ordinary double-sided adhesive tape on both sides
	Shattered black film	N/A



二、schematic diagram



三、Winding parameters

TERMINAL		WIRE	Turns	Winding Direction
S	F	0.08*65P Double stranded and winding	11Ts	CCW

四、Electrical Characteristics:

TEMPERATURE:25±10°C, RELATIVE HUMIDITY:65±20 %

ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
IND.	S-F	L: 8.1uH±10%	100KHz/1.0V	LCZ METER 1062B

五、Product physical image:



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