



Shenzhen Chenxing Electronic Technology Co., Ltd

PRODUCT SPECIFICATION FOR APPROVAL

CUSTOMER:

LEI HUANG

PRODUCT NAME:

A11 coil

PART No.:

Inductance: $7\mu\text{H} \pm 10\%$

magnetic sheet: $43.5*5.3*0.8$ dual slot

PRODUCT SPEC
**coil: $0.08*70*11\text{Ts}$ (17.5mm inside diameter) / outlet
75mm
double-sided tape**

DATE

November 10, 2023

VERSION

REV 1.0

Revision	Modified Content	Principle	Date	Note
REV 1.0	first release	XUE LEI	2023-11-10	

Attached is the product specification sheet. If you have any questions, please give us feedback in a timely manner. Thank you!

Shenzhen Chenxing Electronic Technology Co., Ltd

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SPECIFICATION

1. Product size

	Magnetic disc diameter A	43.5±0.5mm
	Outer diameter of coil B	38±1mm
	Inner diameter of coil C	17.5±0.5mm
	Product thickness D	2.2±0.2mm
	length of radial lead-out E	75mm±3mm
	Solder length F	3±2mm
	Magnetic hole diameter G	5±0.3mm
	Magnetic disc thickness	0.8±0.1mm
	magnetic sheet	double circular
	Glue thickness	double-sided tape



1、Schematic diagram



1、Winding parameters

TERMINAL		WIRE	Turns	Winding Direction
S	F	silk covered wire 0.08*70	11Ts	CCW

1、Electrical characteristics:

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

ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
IND.	S-F	7uH±10%	100KHz/1.0V	LCZ METER 1062B