



PRODUCT SPECIFICATION FOR APPROVAL

CUSTOMER

Weigaoyu

PRODUCT NAME

A12coil

PART No.

6142D01460000

PRODUCT SPEC

Φ94 x52-9Ts-0.08x105-57mm-CLB

DATE

July 20, 2023

VERSION

REV 1.0

Revision	Modified Content	Principle	Date	Note
REV 1.0	first release	Xue Lei	2023-07-20	

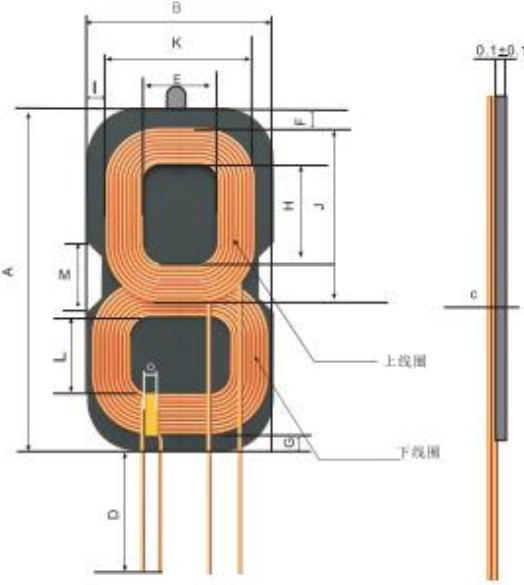
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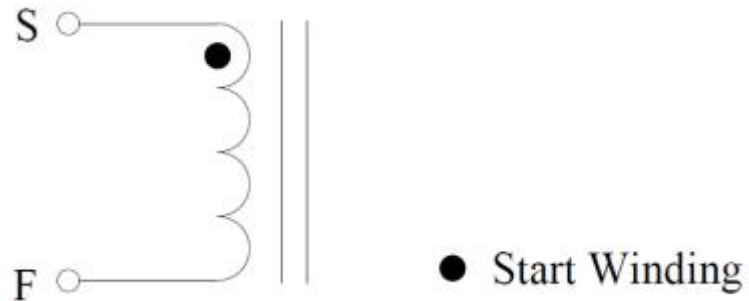
SPECIFICATION

一、Product size

	Disk diameter A	93.0±1.5mm
	Coil outer diameter B	52±1mm
	Coil inner diameter C	3.6±0.2mm
	Product thickness D	57±2mm
	Outlet length E	16.8mm
	Solder length F	2±0.5mm
	Magnetic disc opening diameter G	5±0.5mm
	Magnetic disc thickness	0.8 ± 0.05mm
	Disk shape	Circular double groove
	Adhesive thickness	Ordinary double-sided adhesive
	Anti crushing black film	without



二、schematic diagram



三、Winding parameters

TERMINAL		WIRE	Turns	Winding Direction
S	F	silk covered wire 0.08*105P	10Ts	CCW

四、Electrical characteristics:

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

ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
IND.	S-F	6.3uH±10%	100KHz/1.0V	LCZ METER 1062B