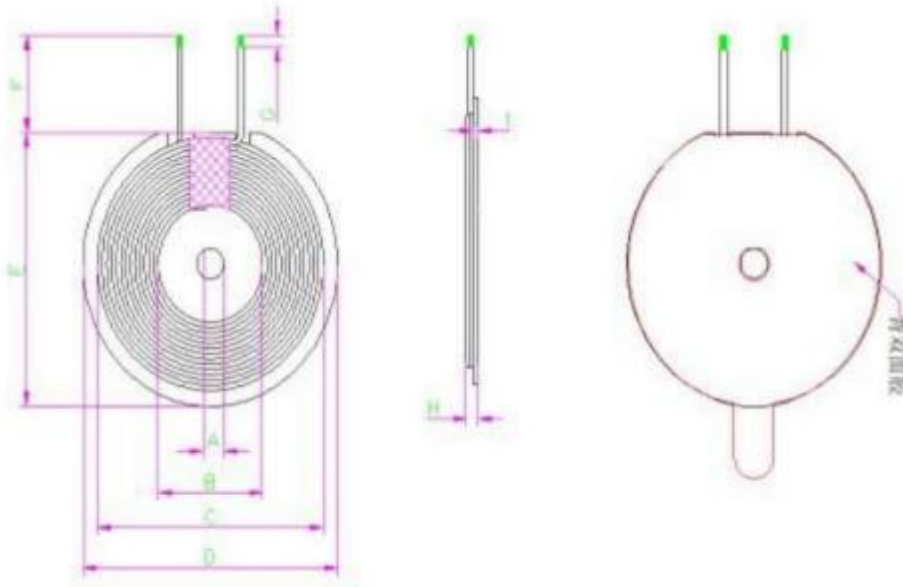


Product specification

Customer name	LANTAISI	Customer part number			
Part number (P/N)	TX-DZ43.505.3008-12T-K6.5-L12 Two slots	Specification number	20230905001	edition	01

◆、Overall dimension

(unit: mm)



A	5.3 ±0.5
B	13.8 ±1.5
C	38.0 ±1.5
D	43.5 ±1.5
E	43.0 ±1.5
F	12.0 ±2.0
G	3.0 ±1.5
H	2.7 ±0.5
I	0.80 ±0.2(Diskette thickness)

- (1)Wire diameter: 0.08*105P silk-covered wire
- (2)Number of coils wound:12TS
- (3)Whether the start and end lines cross: Yes
- (4)Coil wrap 6mm wide high temperature tape
- (5)The coil and magnetic disk must be centered
- (6)Disc back 42 round 3M glue

◆、Electrical characteristic:

argument	specification	Test condition	Testing instrument
L0	6.5 ±10% μH	100KHz/1V	■TH1816B
Q	>30 min	100KHz/1V	■TH1816B
DCR	<95 mΩ	@ 25°C	■CH-502BC

◆、Temperature class:

Operating temperature	-40°C~ 125°C
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◆、Bill of materials:

Serial number	description	Material specification	supplier	remark
1	Magnetic sheet	43.5 x 5.3 x 0.8T dual slots		PC40 zinc
2	Copper wire	0.08*105P		Acrylic copper silk-covered wire
3	High-temperature tape	6MM		Eco-friendly adhesive tape
4	glue	42 round 3M glue		Eco-friendly adhesive paper

5	tin	107H	Thousand island environmental tin			
6	glue	Yellow gum	Eco-friendly glue			
establishment		examine		approve		
jian li Zhong		/		xiang ping Ma		