



Shenzhen Huakecheng Technology Co., Ltd.
ShenZhen HKC Technology Co. Ltd

Acknowledged material number:
Approval P/N _____

Its specification description m Description TX-DZ43.505.3006-K7.1-L37 (open double groove)

Edition
Version _____ A0

Approval	Check	Prepare
Approval	Examine and verify	RD affirm

Supplier Part Number:
Supplier: Guangdong Dingzhi Electronic Technology Co., Ltd. Supplier P/N TX-DZ43.505.3006-K7.1-L42(Open dual slots)
Supplier _____
Manufacturer: Shenzhen Huakecheng Technology Co., Ltd. 造号 :
Business Facturer
Manufacturer _____ P/N _____

Product Specification Book



Specification Number	20250120160001
Availability date	2025/12/16

Customer name	Huakecheng
Product type	Three-in-one wireless charging coil
Top Intelligence Material Number	TX-DZ43.505.3006-K7.1-L37 (Double-slot opening)
Customer part number	

✓ ☒ [☐ New version release ☐ Version Revision] [This specification includes a table of contents totaling 3 pages] [RoHS Compliant Parts]

Authorized strength	Examine and verify	Ratify
Li Pinghui	/	Ma Xiangping

Guangdong Dingzhi Electronic Technology Co., Ltd.

Factory Address: 1st Floor, No.1231 Yingbin Avenue, Longmen County, Huizhou City, Guangdong Province
Tel: 13147097490

This acknowledgment form must be signed and returned within 30 days after the customer receives it. Failure to comply will result in production standards based on this acknowledgment form.

[Customer Approval]

date :

Accept status: ☐ make a clean breast of ☐ conditional admission ☐ disallow

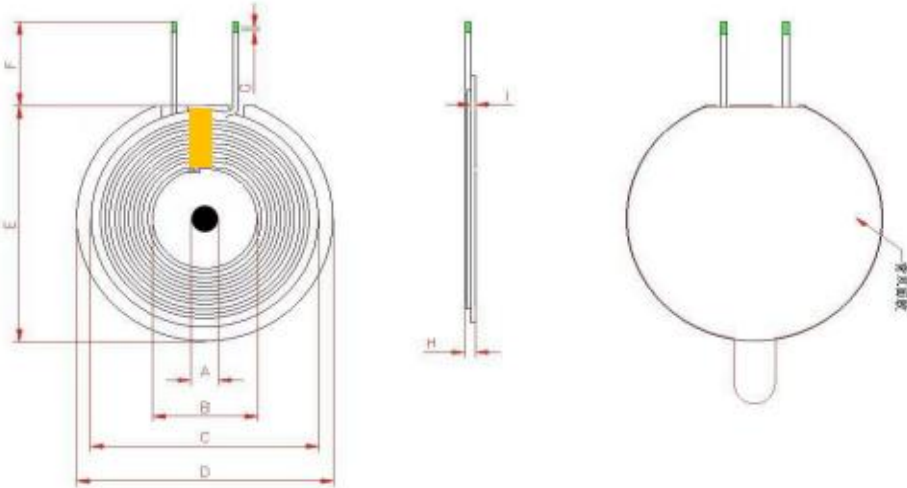
Ratify	Examine and verify	Recheck	Check up

explain :

Product Specification Book

Customer name	Huakecheng	Customer part number	
Top Intelligence Material Number	TX-DZ43.505.3006-K7.1-L37 (Double-slot opening)	Specification Number	20250120160001
Release/Revision History			
Edition	Availability date	Change content/Reason	Approval
01	2025/12/16	New specification release	Ma Xiangping
Authorized strength		Examine and verify	Ratify
Li Pinghui		/	Ma Xiangping

Product Specification Book

Customer name	Huakecheng		Customer part number							
Top Intelligence Material Number	TX-DZ43.505.3006-K7.1-L37 (Double-slot opening)		Specification Number	20250120160001	Edition	01				
◆、outline dimension 				(unit : mm)						
				A	5.3 ±0.5					
				B	13.8 ±1.0					
				C	39.0 ±2.0					
				D	43.5 ±1.5					
				E	43.5 ±1.0					
				F	37.0 ±2.0					
				G	3.0 ±2.0					
				H	1.43 ±0.2 (small magnet)					
				I	0.60 ±0.2 (magnetic film thickness)					
				(1) Wire diameter: 0.08*24P*2 enameled wire						
				(2) Number of windings: 12TS						
				(3) Do the start and end lines cross: Yes						
				(4) Coil wrapped with 6mm wide high-temperature tape						
				(5) The coil and magnetic plate must be centrally adhered.						
				(6) Non-porous black film on the back of the magnetic disk/coil surface with 38 large holes and circular white adhesive						
				(7) Attach 5 x 1.3 mm small magnets to the center of the magnetic disk						
				◆、electrical character :						
				Parameter	Specifications		Test condition	Measuring and test instruments		
L0	7.1 ±10%	μH	100KHz/1V	■TH1816B						
Q	>20	min	100KHz/1V	■TH1816B						
DCR	<90	mΩ	@ 25℃	■CH-502BC						
◆、temperature grade :										
Service temperature	-40℃~ 125℃									
◆、bill of material :										
Order number	Name of a part	Material specification	Supplier	Remarks						
1	Magnetic sheet	43.5*5.3*0.6T with double grooves	PC40 Zinc							
2	Copper line	0.08*24P*2	Varnished wire							
3	High-temperature tape	8MM	Eco-friendly tape							
4	Glue	Round white glue	Environmental-friendly adhesive tape							
5	Tin	107H	Qian Dao Environmental Protection Tin							
6	Small magnet	5*1.3	Environmental protection							
7	Glue	Yellow glue	Environmental-friendly adhesive							
Authorized strength		Examine and verify			Ratify					
Li Pinghui		/			Ma Xiangping					