

Product Specifications sheet



Specification No.	202605011001
Effective date	2026/5/11

Customer Name:	
Product Model	3-in-1 wireless charging coil
DZ Part No.	TX-DZ43.505.300.5-K7.0-L43 (double-slotting)
Customer item No	

【 ☒ New issue , ☐ version revision 】

【 This specification includes contents and 4 pages in total 】 【 RoHS Compliant Parts 】

organize	Check	Approval
Li ping hui	/	Ma xiangping

Guang Dong Top Wiser Electronic Technology Co., Ltd

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, Huizhou City, Guangdong Province

Tel: 13147097490

【Within 30 days after the customer receives this acknowledgement, please return it with your signature and seal. If it is overdue, it will be deemed that the production will be carried out according to the standards of this acknowledgement】.

【customer approval】

Date:

Recognition status: ☐ full recognition ☐ conditional recognition ☐ refusal

Approval	Review	Recheck	Check

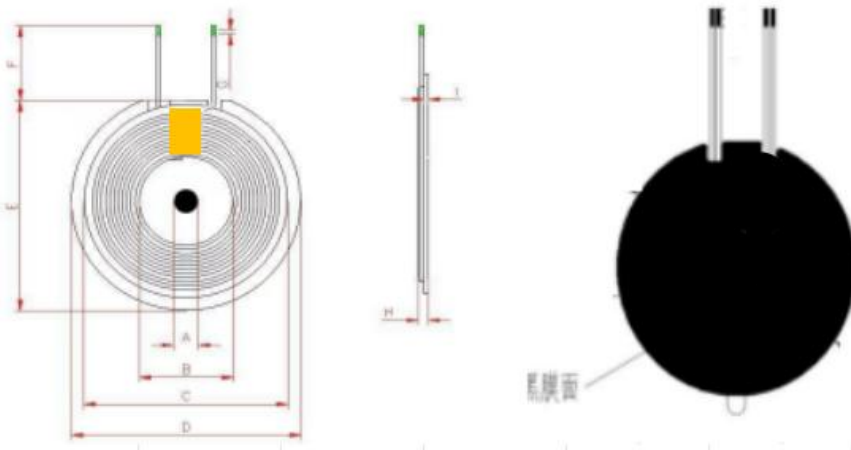
remark:

We statement that All measurements were performed radiated and therefore additional antenna gain documentation is not required.

Product Specification Sheet

Customer Name		Customer Part Number	
Top Smart Material Number	TX-DZ43.505.300.5-K7.0-L43	Specification Number	202501002001
Issue/Revision History			
Version	Effective date	Change Content/Reason	Approval
01	2026/5/11	New specifications issued	Maxiangping
Compilation		Review	Approve
lipinghui		/	Maxiangping

Product Specifications sheet

Customer Name			Customer Part Num							
Part Material	TX-DZ43.505.300.5-K7.0-L43		Specification Num	202501002001	Version	01				
◆、External dimensions 				(Unit: mm)						
				A	5.3 ±0.5					
				B	13.8 ±1.0					
				C	39.0 ±2.0					
				D	43.5 ±1.0					
				E	43.5 ±1.0					
				F	43.0 ±3.0					
				G	3.0 ±2.0					
				H	1.6 ±0.3 (Small magnet)					
				I	0.50 ±0.2(Disc thickness)					
				(1) 线径: 0.25*4P漆包线						
				(2) Number of windings: 12TS						
				(3) Whether the starting and ending lines intersect: Yes						
				(4) Coil wrapped with 6 mm wide high-temperature tape						
				(5) The coil and magnetic plate must be centrally attached.						
				(6) Round white adhesive for the back of the black film/coil surface						
				(7) Attach 5 small magnets (5×1.5 mm) at the center of the m						
				◆、Electrical characteristics::						
				parameter	specification		Test conditions	Test instrument		
L0	7.0 ±10%	μH	100KHz/1V	■TH1816B						
Q	>20	min	100KHz/1V	■TH1816B						
DCR	<120	mΩ	@ 25℃	■CH-502BC						
◆、Temperature class:										
operating temperature	-40℃~ 125℃									
◆、list of materials:										
Item	Product Name	Material specification	Supplier	Remark						
1	Magnetic sheet	43.5*5.3*0.5T (double-slotting)		PC40						
2	Copper wire	0.25*4P		enameled wire						
3	High temperature	棕色6MM		ROHS						
4	tin	107H		ROHS						
5	Double-sided tape	42 rounds white glue		ROHS						
6	membrane	]black membrane		ROHS						
7	Small magnet	5*1.5		ROHS						
organize		check			approval					
Lipinghui		/			Ma Xiangping					