

产品规格书

SPECIFICATION FOR APPROVAL



Specification number	2025002026004
Effective date	2025/2/26

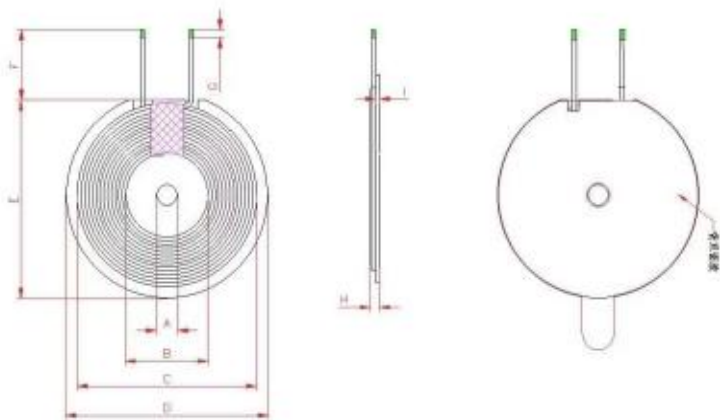
Customer name	Ai Xiaodian
Product type	A11 coil
Top Intelligence Part Number	TX-DZ43.505.3008-K6.5-L47
	AWIR0038

authorized strength	audit	ratify
Li Pinghui	/	Ma Xiangping

Guangdong Dingzhi Electronic Technology Co., Ltd.

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产品规格书 SPECIFICATION FOR APPROVAL

Customer name		Ai Xiaodian		Customer Material	Number				AWIR0038														
Top Intelligence Part Number		TX-DZ43.505.3008-K6.5-L35		specification number		2025002026004		versions		01													
◆、boundary dimension  (1)Wire diameter: 0.08 * 24P * 2 enameled wire (2)Number of turns in the coil: 10TS (3)Does the tail line cross over: Yes (4)Coil package with 8mm wide high-temperature adhesive tape (5)The coil and the magnetic sheet need to be adhered in the center. (6)Stick three round white adhesive tapes on the back of the magnetic disk.								(unit: mm)															
								A		5.3 ±0.5													
								B		20.5 ±1.0													
								C		39.0 ±1.0													
								D		43.5 ±0.5													
								E		43.5 ±1.0													
								F		47.0 ±3.0													
								G		3.0 ±2.0													
								H		1.8 ±0.5													
								I		0.80 ±0.2													
								◆、electrical specification:															
																parameter		specification		test condition		test instrument	
																L0		6.5 ±10% μH		100KHz/1V		■TH1816B	
																Q		>30 min		100KHz/1V		■TH1816B	
																DCR		<60 mΩ		@ 25℃		■CH-502BC	
																◆、temperature grade:							
								operating temperature		-40℃~ 125℃													
								◆、bill of materials:															
NO.		Name		specification		remark																	
1		magnetic sheet		43.5*5.3*0.8T		PC40 Manganese Zinc																	
2		copper wire		0.08*24P*2		enameled wire																	
3		high-temperature tape		8MM		Environmental protection tape																	
4		glue		glue		Environmental protection adhesive tape																	
5		tin		107H		Qiandao Environmental Protection Tin																	
6		glue		glue		eco-friendly adhesive																	
编制				审核				批准															
Li Pinghui				/				Ma Xiangping															