

Product specification sheet



Specification number	2025002026004
Availability date	2025/2/26

Customer name	Ai Xiaodian
Product type	A11 coil
Top intelligence number	TX-DZ43.505.3008-K6. 5-L35 (open double slot)
Customer part number	AWIR0038

[New release, version revision] [This specification contains a total of 3 pages of the catalogue] [RoHS Compliant Parts]

Authorized strength	Examine and verify	Ratify
Li Pinghui	/	Ma Xiangping

Guangdong Dingzhi Electronic Technology Co., LTD

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Tel: 13147097490

This letter of recognition shall be signed and returned within 30 days after receipt by the customer. If not, it shall be deemed that the production shall follow the standard of this letter of recognition.

[Client approval]

date:

Status of recognition: full recognition conditional recognition refusal to recognize

Ratify	Examine and verify	Recheck	Check up
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explain:

Product specification sheet

Customer name	Ai Xiaodian	Customer part number	AWIR0038
Top intelligence number	TX-DZ43.505.3008-K6. 5-L35 (open double slot)	Specification number	2025002026004
Issue/revision record			
Edition	Availability date	Change content/cause	Approval
01	2025/2/26	New specification release	Ma Xiangping
Authorized strength	Examine and verify		Ratify
Li Pinghui	/		Ma Xiangping

Product specification sheet

Customer name	Ai Xiaodian		Customer part number	AWIR0038							
Top intelligence number	TX-DZ43.505.3008-K6. 5-L35 (open double slot)		Specification number	2025002026004	Edition	1					
, outline dimension					(unit: mm)						
					5.3 ±0.5						
					20.5 ±1.0						
					39.0 ±1.0						
					43.5 ±0.5						
					43.5 ±1.0						
					35.0 ±3.0						
					3.0 ±2.0						
					1.8 ±0.5						
					0.80 ± 0.2 (magnet thickness)						
					(1) Wire diameter: 0.08*24P*2 enameled wire						
					(2) Number of windings: 10 TS						
					(3) Whether the tail line crosses: Yes						
					(4) The coil is wrapped with 8mm wide high temperature tape						
					(5) The coil and magnetic plate should be glued in the center						
					(6) Apply 3 white glue on the back of the disc						
					, Electrical characteristics:						
					Parameter	Specifications		Test condition	Measuring and test instruments		
L0	6.5 ±10%	μH	100KHz/1V	■TH1816B							
Q	>30	min	100KHz/1V	■TH1816B							
DC R	<60	mΩ	@ 25℃	■CH-502BC							
, Temperature class:											
Service temperature	-40℃~ 125℃										
, Material list:											
Order number	Name of a part	Material specification	Supplier	Remarks							
1	Magnetic sheet	43.5 * 5.3 * 0.8T open double slot	PC40 Manganese Zinc								
2	Copper line	0.08*24P*2		Varnished wire							

3	High temper- ature tape	8MM	Environmental tape				
4	Glue	Alban	Environmental glue tape				
5	Tin	107H	Qian Dao environmental pro- tection tin				
6	Glue	Yellow glue	Environmental glue				
Authorized strength		Examine and verify			⋮		
Li Pinghui		/			Ma Xiang ping		