

# Product Specifications sheet



Specification No.	202309016001
Effective date	2023/9/16

Customer Name:	极加创新
Product Model	
DZ Part No.	TX-DZ4005.3010-12T-K6.3-L40(Billing slot)
Customer item No	

New issue ,  version revision

【 This specification includes contents and 7 pages in total 】 【 RoHS Compliant Parts 】

organize	Check	Approval
钟建立	/	马湘平

## Dongguan Top Wiser Electronic Technology Co., Ltd

Factory address: 7th floor, east of building , xinbosheng Industrial Park,  
No. 5, Xinyuan South Road, Tangxia Town, Dongguan City

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:

# Product Specifications sheet

Customer Name:	极加创新	Customer item No	
DZ Part No.	TX-DZ4005.3010-12T-K6.3-L40(Billing slot)	Specification No.	202309016001
Issue/Revision History			
Version	Effective date	Change content / reason	Approval
01	2023/9/16	New specification release	马湘平
<b>organize</b>		<b>check</b>	<b>approval</b>
钟建立		/	马湘平

# Product Specifications sheet

Customer Name:	极加创新	Customer item No			
DZ Part No	TX-DZ4005.3010-12T-K6.3-L40(Billing slot)	Specification No.	202309016001	Version	01

### ◆、Overall dimensions

高温贴纸

双面胶手撕位

(unit: mm)

A	40.0 ±1.5
B	5.3 ±1.5
C	39.0 ±1.5
D	13.8 ±1.5
E	40.0 ±2.0
F	3.0 ±2.0
G	2.4 ±0.3

(1)Wire diameter: 0.08 \* 105p Silk covered wire  
(2)Number of windings: 12TS  
(3)Whether the starting and ending lines cross: Yes  
(4)Coil wrap 6mm wide high temperature tape  
(5)The coil and magnetic sheet shall be pasted in the center  
(6)White glue on the diskette

### ◆、Electrical characteristics::

parameter	specification	Test conditions	Test instrument
L0	6.3 ±10%    μH	100KHz/1V	■TH1816B
Q	>30    min	100KHz/1V	■TH1816B
DCR	<95    mΩ	@ 25℃	■CH-502BC

### ◆、Temperature class:

Operating temperature	-40℃~ 125℃				
peak Gain: 0dbi					

### ◆、list of materials:

Item	Product Name	Material specification	Supplier	Remark
1	Magnetic sheet	40*5.3*1.0T Billing slot		PC40 mengzinc
2	Copper wire	0.08*105P		Propane copper covered wire
3	High temperature adhesive tape	6MM		Rosh tape
4	glue	White glue		Rosh tape
5	tin	107H		ROSH tin
6	glue	黄胶yellow glue		ROSH glue

organize	check	approval
钟建立	/	马湘平