

Product Specifications sheet



Specification No.	202304021001
Effective date	2023/4/21

Customer Name:	沛城
Product Model	
DZ Part No.	TX-DZ50010-K6.5-L60
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:		Customer item No	
DZ Part No.	TX-DZ50010-K6.5-L60	Specification No.	202304021001
Issue/Revision History			
Version	Effective date	Change content / reason	Approval
01	2023/4/21	New specification release	马湘平
organize	check	approval	
钟建立	/	马湘平	

Product Specifications sheet

Customer Name:		Customer item No		
DZ Part No	TX-DZ50010-K6.5-L60	Specification No.	202304021001	
		Version	01	
◆ Overall dimensions			(unit: mm)	
			A	50.0 ±1.5
			B	42.0 ±2.0
			C	20.5 ±1.5
			D	6*6*1.5 EVA(Coil center)
			E	10.0 ±2.0
			F	3.0 ±2.0
			G	3.6 ±0.5
			I	1.0 ±0.3
			H	60.0 ±2.0
			(2)Number of windings: 10TS	
			(3)Whether the starting and ending lines cross: Yes	
			(4)Coil wrap 8mm wide high temperature tape	
			(5)The coil and magnetic sheet shall be pasted in the center	
			(6) Magnetic sheet back 49 round 3M glue	
			(7) Glue 6*6*1.5mm thick sponge in the middle of the coil	
◆ Electrical characteristics::				
parameter	specification	Test conditions	Test instrument	
L0	6.5 ±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	50*1.0T		PC40 mengzinc
2	Copper wire	0.08*105P		Propane copper covered wire
3	High temperature adhesive tape	8MM		Rosh tape
4	glue	49rounds of 3M glue		Rosh tape
5	tin	107H		ROSH tin
6	glue	黄胶yellow glue		ROSH glue
7	glue	6*6*1.5mm thick sponge glue		Rosh tape
organize		check		approval
钟建立		/		马湘平