

Product specification book



SPEC NO	202401107001
effective date	Nov. 07, 2024

customer name	Little innovation
product type	twin coil
Top wisdom material number	TX-DZ6545008-9T-2W-L20
Customer Part Number	

authorized strength	audit	ratify
Zhongjianli		Maxiangping

Guangdong Dingzhi electronic Technology Co., LTD

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This acknowledgement must be signed and returned within 30 days after the customer receives it, and overdue production shall be regarded as following the standards of this acknowledgement.

【Customer approval】

Date:

Recognition state: ☐make a clean breast of ☐Conditional recognition ☐disallow

ratify	audit	recheck	examine

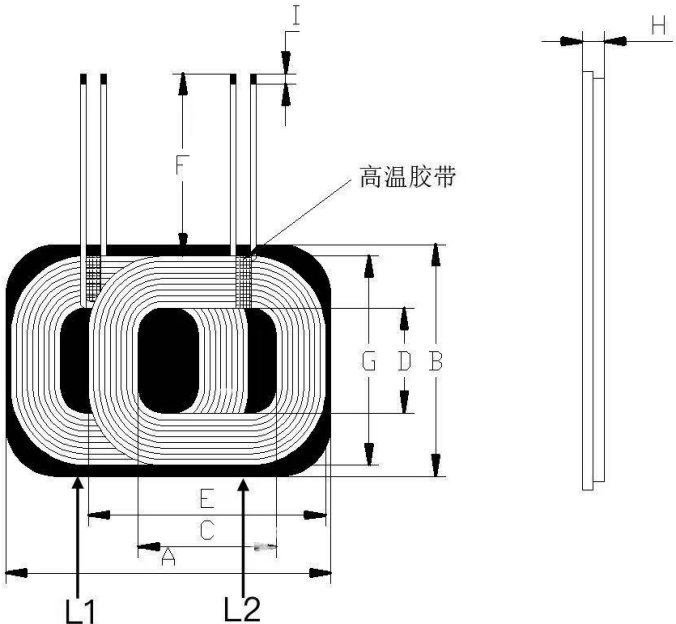
explain:

Product specification book

customer name	Little innovation	Customer Material Number	0
Top wisdom material number	TX-DZ6545008-9T-2W-L20	SPEC NO	202401107001
Issuance/revision records			
versions	effective date	Content/Reason for change	examine and approve
01	Nov. 07, 2024	New specification issue	Zhongjianli

Product specification book

customer name	Little innovation	Customer Material Number	0		
Top wisdom material number	TX-DZ6545008-9T-2W-L20	SPEC NO	202401107001	versions	01

◆、boundary dimension			(unit): mm	
			A	65.0 ±1.0
			B	45.0 ±1.5
			C	28.0 ±1.5
			D	20.0 ±1.5
			E	48.0 ±1.5
			F	20.0 ±2.0
			G	40.5 ±1.5
			H	3.75 ±0.3
			I	3.00 ±2.0
			remark	
			(1)Wire diameter: 0.08*105P silk-covered wire	
			(2)Number of coils :9TS	
			(3)Whether the start and end lines cross: Yes	
			(4)L1/L2 coil package with 6mm wide high-temperature tape	
			(5)3M double-sided tape on the back of the magnetic disc	
			(6)As shown, the L2 coil is attached to the L1 coil	

◆、electrical specification:

parameter	specification	test condition	test instrument
L1	7.3 ±10% μH	100KHz/1V	■TH1816B
L2	6.8 ±10% μH	100KHz/1V	
Q(L1,L2)	>40 min	100KHz/1V	
DCR(L1,L2)	<90 mΩ	@ 25℃	■CH-502BC

◆、temperature grade:

operating temperature	-40℃~ 125℃
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◆、bill of materials:

No	Name	material specification	supplier	remark
1	magnetic sheet	65*45*0.8		PC40 Zinc new magnetic material
2	silk-covered copper wire	0.08*105P		Standard acetone silk covered wire
3	glue	double faced adhesive tape		Eco-friendly adhesive paper
4	high-temperature tape	Brown 6mm		eco-friendly adhesive
5	tin	107H		Thousand island environmental tin
6	glue	Yellow gum		eco-friendly adhesive