

Product specification book



Specification number	20230828001
Effective date	2023/8/28

Customer name	Shenzhen Siming Electronics Co., LTD
Product type	Watch coil
Hui Boya material number	TD-HBY20230828001-G25,L=11MM
Customer part number	

establishment	examine	Give permission to
Xiao Shufang	Peng Yong	Zhu Hui

Anfu Hui Boya Electronics Co., LTD

Give permission to	examine	recheck	Inspect

Product specification book

Customer name	Shenzhen Siming Electronics Co., LTD	Customer part number	
Hui Boya material number	TD-HBY20230828001-G25, L=11MM	Specification number	20230828001
发行/修订记录			
edition	Effective date	Content/Reason for change	Examine and approve
01	2023/8/28	New specification issue	
establishment		examine	Give permission to
Xiao Shufang		Peng Yong	Zhu Hui

Product specification book

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Hui Boya material number	TD-HBY20230828001-G25,L=11MM	Specification number	20230828001	edition	01

◆ Overall dimensions

(unit): mm

A	21.0 ±0.5
B	15.0 ±0.5
C	7.5 ±0.5
D	11.0 ±1
E	2.0 ±1
F	2.2Max
G	2.5Max

(1) Wire diameter: 0.08*24P self-adhesive wire
 (2) Winding number :11TS
 (3) Whether the starting and ending lines cross: Yes
 (4)3M backing glue

◆ Electrical characteristic:

argument	specification	Test condition	testing instrument
L0	6.5 ±10% μH	100KHz/1V	■TH1816B
Q	>28 min	100KHz/1V	■TH1816B
DCR	<20 mΩ	@ 25℃	■CH-502BC

◆ Temperature class:

Operating temperature	-40℃~ 125℃
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Bill of materials:

Serial number	commodity	Material specification	supplier	remark
1	Magnetic sheet	G25	PC95 Zinc	
2	Copper wire	0.08*24P	Acrylic copper silk-covered wire	
3	Magnetic	7.5*2.2, 3100GS	Hard magnetic	
4	tin	107H	Thousand island environmental tin	
5	glue	Scotch tape	Eco-friendly glue	
6	glue	1 3M glue		

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