

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

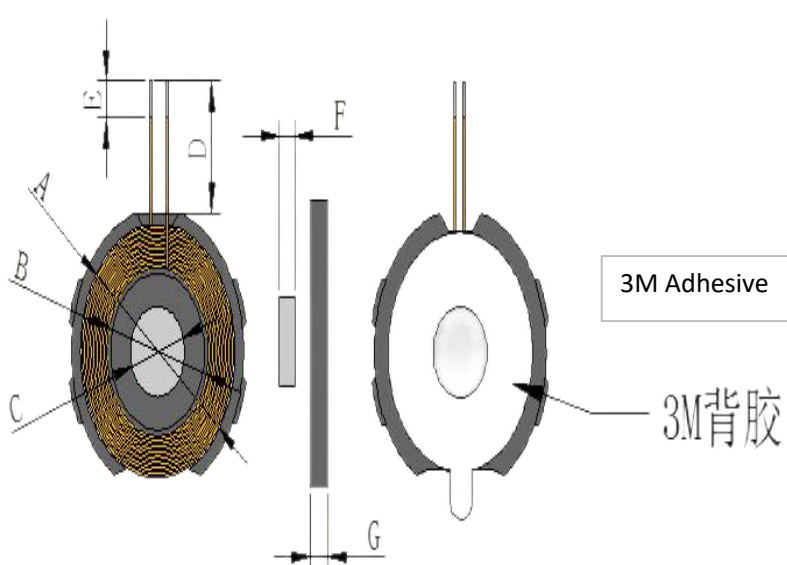
Anfu Hui Boya Electronics Co., LTD

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

Customer name		Shenzhen Siming Electronics Co., LTD		Customer part number									
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		sting 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℃											
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										
establishment			examine				Give permission to						
Xiao Shufang			Peng Yong				Zhu Hui						