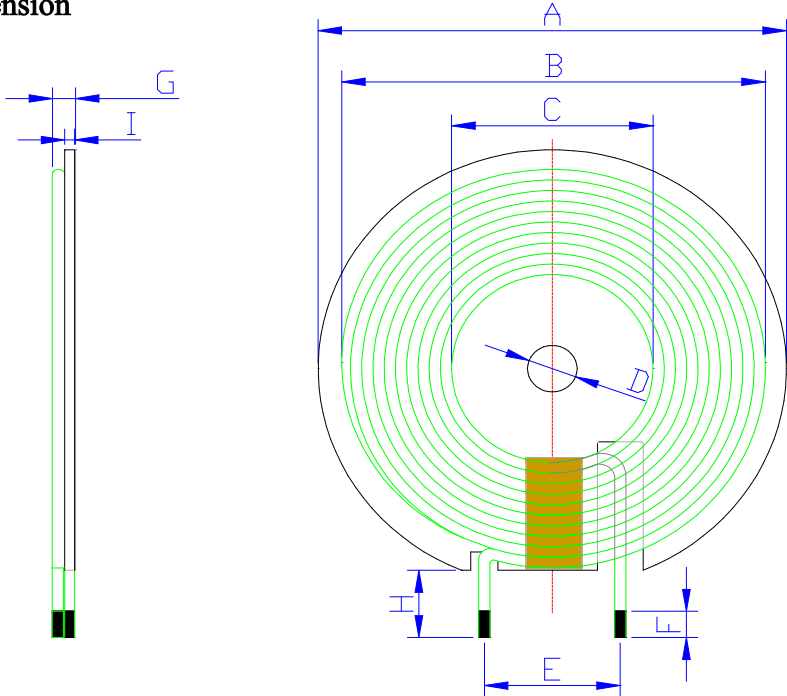


Manufacturer:Anfu Hui Boya Electronics Co., LTD
address: Jiangxi Province. Anfu County university spring next to Hui Boya electronics Co., LTD

Product type	Bare copper coil				
Bojun Material No.	TD-BJ20241118001-43.5, double-slot opening, L = 16 mm				
Bojun Material No.	TD-BJ20241118001-43.5, double-slot opening, L=16 mm	Specification Number	20251118001	Edition	001

◆, outline dimension



(unit:mm)

A	43.5 ±0.5
B	40.0 ±0.5
C	21.0 ±0.5
D	5.3
E	10.0 ref
F	3 ±1
G	1.9Max
H	16.0 ±2
I	0.80 ±0.1 (magnetic sheet thickness)

- (1) Wire diameter: 0.08*60P
- (2) Number of turns: 10TS
- (3) Do the start and finish lines intersect: Yes
- (4) Transparent high-temperature tape for coils
- (5) The coil and magnetic sheet must be attached and centered.
- (6) Apply 41.5 white release tape to the back of the magnetic sheet; the earpiece is required.

Parameter	Specifications	Test condition	Measuring and test instruments
L0	6.8 ±0.4 μH	100KHz/1V	■TH1816B
Q	>60 min	100KHz/1V	■TH1816B
DCR	<100 mΩ	@ 25℃	■CH-502BC

◆, temperature grade:

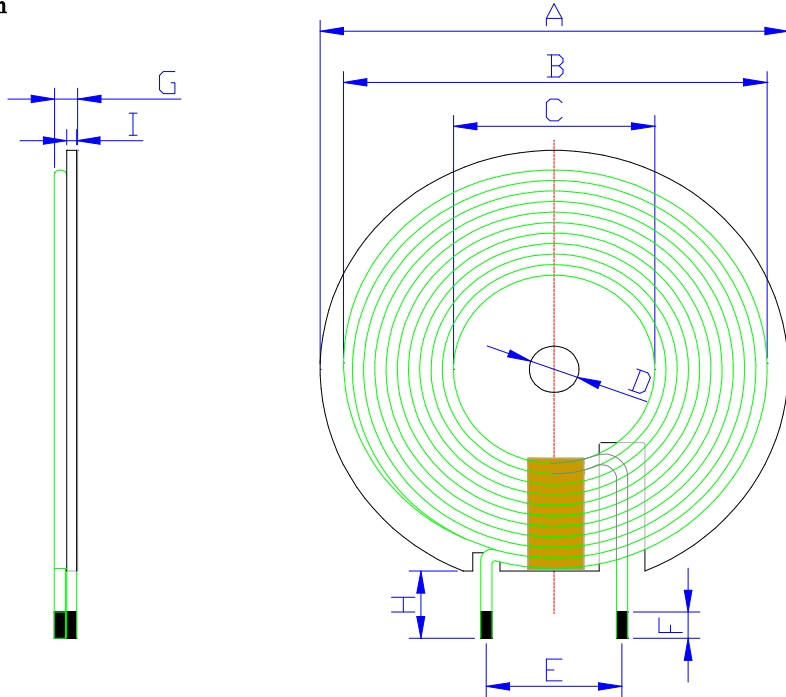
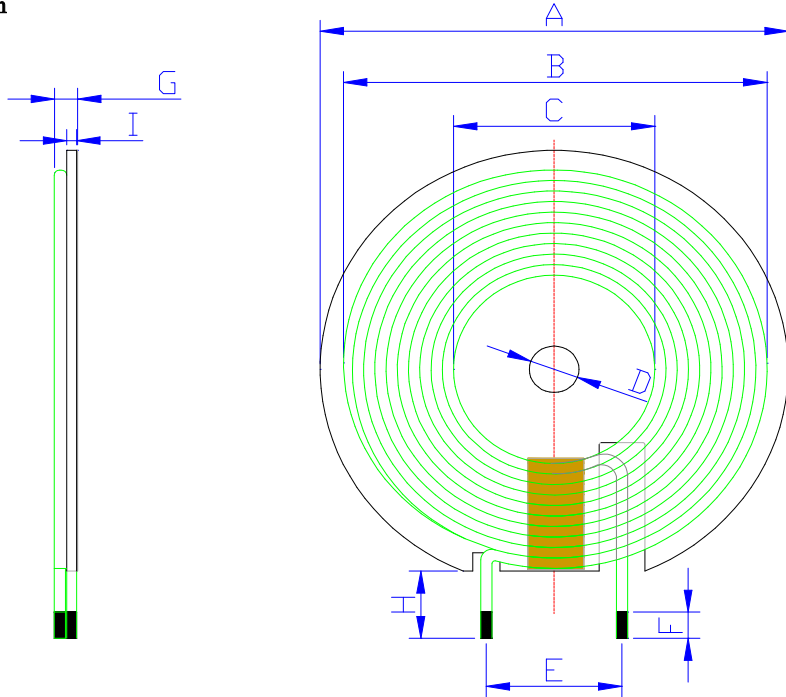
Service temperature -40℃~ 125℃

◆, bill of material:

Order number	Name of a part	Material specification	Supplier	Remarks				
1	Magnetic sheet	43.5*5.3*0.8T, double-slot opening	PC95 Mega Zinc					
2	Copper line	0. 08*60P	Bare copper wire					
3	High-temperature tape	8MM	Eco-friendly tape					
4	Tin	107H	Qiandao Environmental Protection Tin					
5	Glue	Yellow resin	Eco-friendly adhesive					

We statement that All measurements were performed radiated and therefore additional antenna gain documentation is not required.

Manufacturer:Anfu Hui Boya Electronics Co., LTD
 address: Jiangxi Province. Anfu County university spring next to Hui Boya
 electronics Co., LTD

Product type		A11 coil																					
Huiyà Material No.		TD-HBY20240729002-43.5, double-slot opening, L=40 mm																					
♦, outline dimension						(unit:mm)																	
						A	43.5	±0.5															
						B	42.0	±0.5															
						C	21.0	±0.5															
						D	5.3																
						E	10.0	ref															
						F	3	±1															
						G	2.8 Max																
						H	40.0	±2															
						I	0.80	±0.1 (magnetic sheet thickness)															
♦, electrical character:						(1) Wire diameter: 0.08*105P copper wire																	
						(2) Number of turns: 10TS																	
						(3) Do the start and finish lines intersect: Yes																	
						(4) 8 mm coil high-temperature tape																	
						(5) The coil and magnetic sheet must be attached and centered.																	
						(6) Back of the magnetic sheet																	
♦, temperature grade:		<table><tr><td>Parameter</td><td>Specifications</td><td>Test condition</td><td>Measuring and test instruments</td></tr><tr><td>L0</td><td>6.3 ±10% μH</td><td>100KHz/1V</td><td>■TH1816B</td></tr><tr><td>Q</td><td>>60 min</td><td>100KHz/1V</td><td>■TH1816B</td></tr><tr><td>DCR</td><td><100 mΩ</td><td>@ 25℃</td><td>■CH-502BC</td></tr></table>						Parameter	Specifications	Test condition	Measuring and test instruments	L0	6.3 ±10% μH	100KHz/1V	■TH1816B	Q	>60 min	100KHz/1V	■TH1816B	DCR	<100 mΩ	@ 25℃	■CH-502BC
								Parameter	Specifications	Test condition	Measuring and test instruments												
								L0	6.3 ±10% μH	100KHz/1V	■TH1816B												
								Q	>60 min	100KHz/1V	■TH1816B												
DCR	<100 mΩ	@ 25℃	■CH-502BC																				
Service temperature		-40℃~ 125℃																					
♦, bill of material:																							
Order number	Name of a part	Material specification	Supplier	Remarks																			
1	Magnetic sheet	43.5*5.3*0.8T, double-slot opening		PC95 Mega Zinc																			
2	Copper line	0.08 × 10 ⁵ P copper wire		Bare copper wire																			
3	High-temperature tape	8 mm high-temperature adhesive		Eco-friendly tape																			
4	Tin	107H	Qiandao Environmental Protection Tin																				
5	Glue	Yellow resin		Eco-friendly adhesive																			

We statement that All measurements were performed radiated and therefore additional antenna gain documentation is not required.

Manufacturer:Anfu Hui Boya Electronics Co., LTD
address: Jiangxi Province. Anfu County university spring next to Hui Boya
electronics Co., LTD

Product type			A11 coil		
Huìyà Material No.			TX-HBY20230808002-43.5, double-slot open type, 12TS, L=40 mm		
♦, outline dimension			(unit:mm)		
	A	43.5	±0.5		
	B	40.0	±0.5		
	C	14.5	±0.5		
	D	5.3Ref	±0.5		
	E	10.0	Ref		
	F	3.0	±1.0		
	G	2.5	±0.5		
	H	40.0	±1.0		
	I	0.8	±0.1 (magnetic sheet thickness)		
	(1) Wire diameter: 0.08×10 ⁵ P-wire wrapped in wire				
(2) Number of turns: 12TS					
(3) Do the start and finish lines intersect: Yes					
(4) Coil winding with 8 mm wide high-temperature tape					
(5) The coil and magnetic sheet must be attached and centered.					
(6) Magnetic sheet back 42 double-sided adhesive tape					
♦, electrical character:					
Parameter	Specifications		Test condition	Measuring and test instruments	
L0	6.8 ±0.3	μH	100KHz/1V	■TH1816B	
Q	>60	min	100KHz/1V	■TH1816B	
DCR	<50	mΩ	@ 25℃	■CH-502BC	
♦, temperature grade:					
Service temperature	-40℃~ 125℃				
♦, bill of material:					
Order number	Name of a part	Material specification	Supplier	Remarks	
1	Magnetic sheet	43.5*0.8*12T, double-slot opening		PC95 Mega Zinc	
2	Copper line	0.08*105P	Copper wire wrapped around the lead		
3	High-temperature tape	8MM		Eco-friendly tape	
4	Tin	107H	Qiandao Environmental Protection Tin		
5	Glue	Yellow resin		Eco-friendly adhesive	
6	Glue	43 double-slot double-sided adhesive tape		Environmental protection	

We statement that All measurements were performed radiated and therefore additional antenna gain documentation is not required.

Manufacturer: Huizhou Qitai Electronic Technology Co.,LTD
7th Floor,Building A,Hongyang Changlong ZhiChuang Park,No.1 North Road,
Science and Technology Park,Shiwan Town,Boluo County,Huizhou City

Specification
规格内容

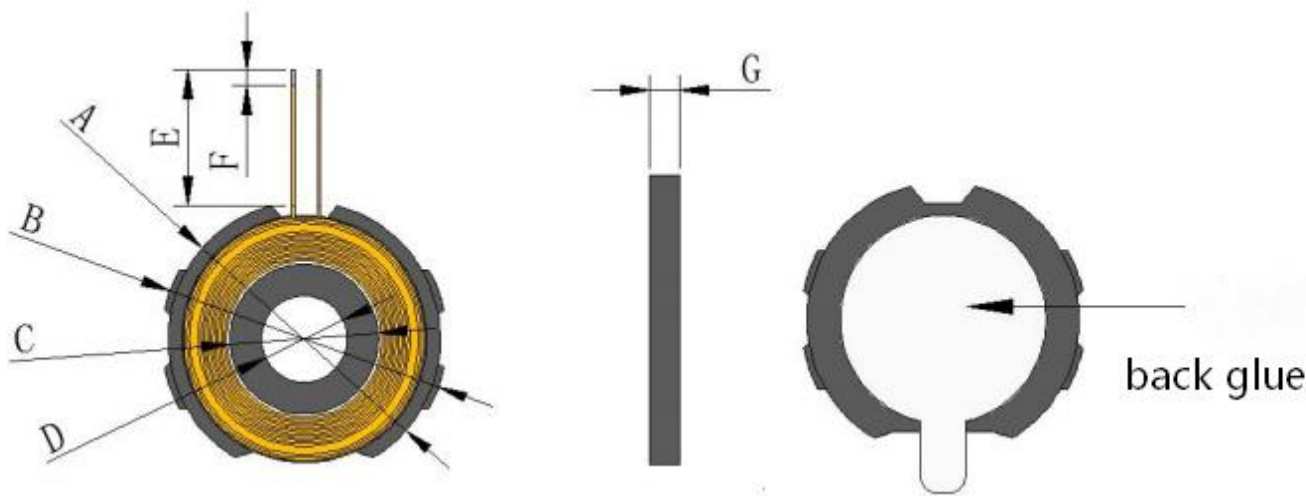
CUSTOMER P/N :
客户品名

X3

PART NUMBER :
制造商料号

1. DIMENSIONS (外形尺寸) : (Unit: mm)

单位 (Unit) : 毫米 (mm)



A	B	C	D	E	F	G		
23.5±0.5	24.5±0.5	13.3±0.2	7.6±0.2	13±1	2±1	2.6±0.2		

3. J133 φ 24.5mm*13.3mm*2.6mm。

We statement that All measurements were performed radiated and therefore additional antenna gain documentation is not required.