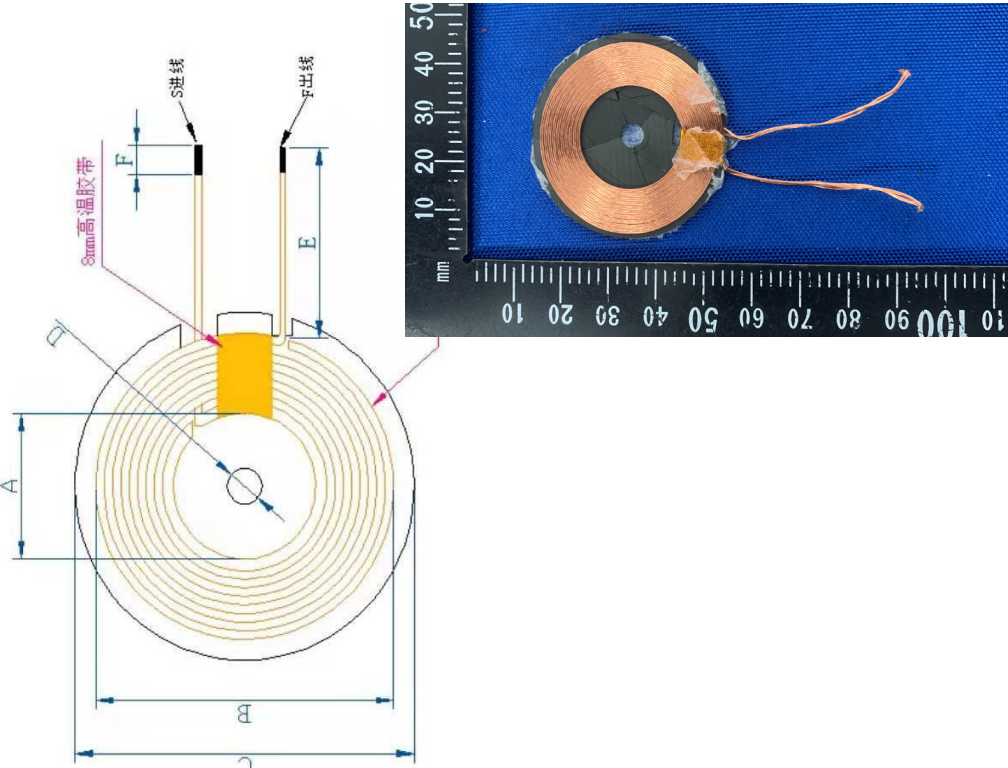


Wireless charging coil

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Client:			
Part Num.		Ver.	01
◆、Size		(Unit: mm)	
		A	20.5 ±1.0
		B	38.5 ±1.5
		C	43.5 ±1.0
		D	5.3 ±2.0
		E	40.0 ±2.0
		H	2.0 mmMAX
		F	3.0 ±2.0
			Magnetic disk center hole diameter 5.3mm
			Magnetic sheet with double-sided adhesive
		Remark	
		(1) Wire diameter: 0.08*24P*2 strands of twisted wires with hot air	
		(2) Number of coil turns: 10TS	
		(3) Whether the start and end lines intersect: Yes	
		(4) Coil wrapped with 8mm wide high-temperature tape	
		(5) The coil and the magnetic disc need to be glued centered and properly aligned.	
◆、Electrical Characteristics:		(6) Double-sided adhesive applied to both sides of the magnetic disk	

Parameter	Specification		Test condition	Tester
L0	6.5 ±10%	μH	100KHz/1V	■TH1816B ■TH1816B ■CH-502BC
Q	35	min	100KHz/1V	
DCR	100	Mwmax	@ 25℃	
◆、 Temperature Rating:				
Operating Temperature	-20℃~ 80℃			
◆、 BOM				
No	Name	Specification	Supplier	Remark
1	magnetic disk	G43.5*0.6 magnetic disk		PC30 Strong Zinc Magnetic Material New Raw Material
2	Wire	0.08*24P*2PCS Wire		
3	High-temperature tape	8MM		Eco-friendly glue
4	Glue			Eco-friendly glue
5	Tin	107H		Qiandao Eco-friendly tin
6	Glue	Yellow glue		Eco-friendly glue
Prepare		Check		Approve