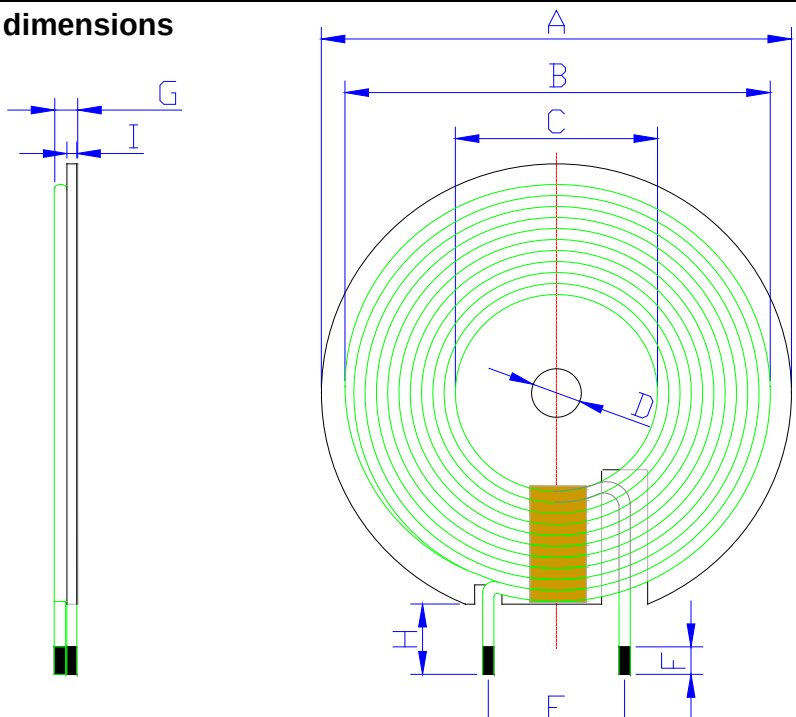


Product specification sheet

Manufacturer	Dongguan city Humen Yongxin Electronic Factory		Address	NO.2,hongmian road 1,daning district,Humen town, Dongguan city, China		
Mode	TD-BJ20250506001-40	Specification	20250821001.0	Ver.	001	
◆、Overall dimensions 				(Unit: mm)		
				A	40.0	max
				B	37.0	±0.5
				C	18.5	±0.5
				D	0.0	
				E	6.0	ref
				F	7	±1
				G	1.6Max	
				H	7.0	±1
				I	0.80	±0.1(Thickness)
◆、Electrical characteristics:						
Parameter	Specifications		Test conditions	Test instrument		
L0	6.5 ±10%	μH	100KHz/1V	■TH1816B		
Q	>40	min	100KHz/1V	■TH1816B		
DCR	<50	mΩ	@ 25℃	■CH-502BC		
◆、Temp. Grade:						
Operating temperature	-40℃~125℃					
Material List:				Information		
Serial number	Product Name	Serial number+A29:K37		(1) Wire diameter: 0.8mm * 24P bare copper wire		
1	Disk	43.5 * 5.3 * 0.65T double slot narrow slot		(2) Number of turns: 11T		
2	Copper wire	0.08 * 24P bare copper wire		(3) Wire used Length: 107.5cm ±1cm		
3	High-temperatu	8MM high-temperature adhesive		(4) Does the starting and ending lines intersect? No		
4	Tin	107H		(5) 8mm high-temperature tape for coil		
5	Glue	yellow glue		(6) 42.5 round back adhesive is pasted on the back of the magnetic sheet		
6	Small magnetic disc	20*0.8				
7	Operating frequency	100-300kHz				
8	ANT Gain	0dBi (All measurements were performed radiated and therefore additional antenna gain documentation is not required.)				