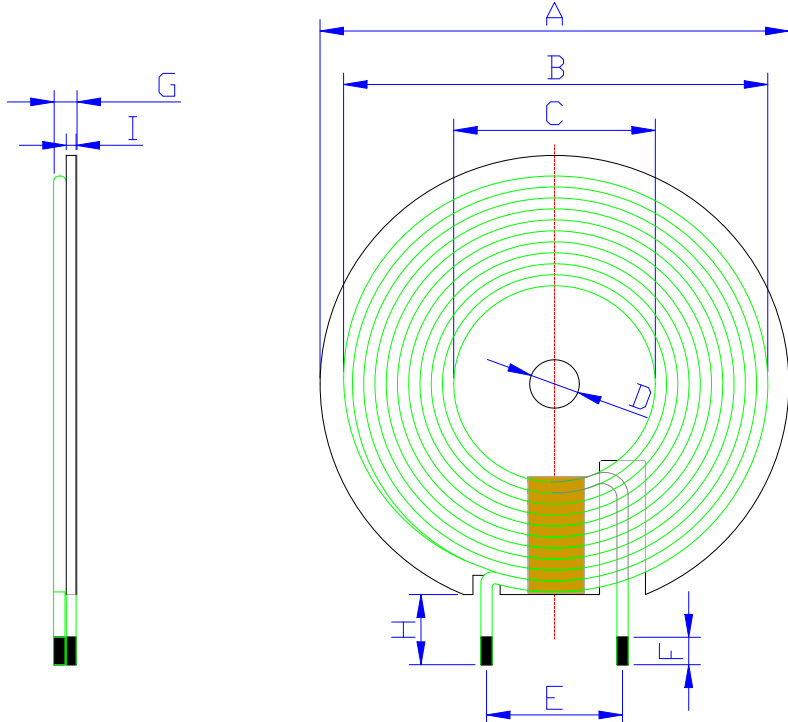


Product specification sheet

Customer Name		Dongguan city Humen Yongxin Electronic Factory							
Part Number		TD-BJ20250506001-43.5 L=25MM		Specification		20250821001.0			
				Ver.		001			
◆、Overall dimensions 						(Unit: mm)			
						A	43.5	max	
						B	39.0	±0.5	
						C	20.5	±0.5	
						D	5.3		
						E	10.0	ref	
						F	3	±1	
						G	1.5Max		
						H	20.0	±2	
						I	0.65	±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:									
serial number		Product Name		Material Specifications		(1) Wire diameter: 0.08 * 24P bare copper wire			
1		disk		43.5 * 5.3 * 0.65T double slot narrow slot		(2) Number of coils wound: 10TS			
2		copper wire		0.08 * 24P bare copper wire		(3) Does the starting and ending lines intersect? Yes			
3		temperature tape		8MM high-temperature adhesive		(4) 8mm high-temperature tape for coil			
4		tin		107H		(5) 42.5 round back adhesive is pasted on the back of the magnetic sheet			
5		glue		yellow glue					
6		magnetic		20*0.8					