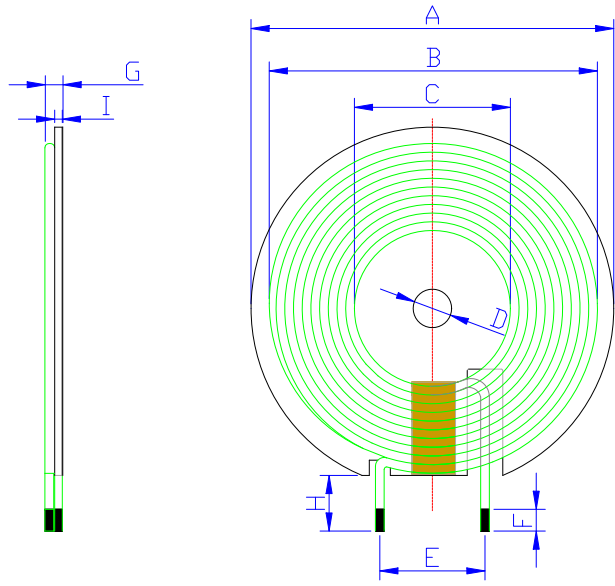


Customer	Shenzhen core Wolf Electronics Co., LTD		Customer P/N	DXQ022.0199		
P/N	TD-HBY20240930001-43.5开双槽L=15MM		Specification	20240930001	Versions	001
				(Unit: mm)		
				A	43.5 ±0.5	
				B	40.0 ±1.5	
				C	20.5 ±0.5	
				D	5.3	
				E	12.0 ref	
				F	3 ±1	
				G	1.8Max	
				H	15+2	
				I	0.80 ±0.1(磁片厚度)	
◆、electrical specification				(1)Wire Diameter: 0.08*24P裸铜线		
				(2)Number of coils wound:10TS		
				(3)Whether the start and end lines cross: Yes		
				(4)Coil 8MM high temperature tape		
				(5)The coil and magnetic disk must be centered		
				(6) The back of the magnetic disc 42 slots 3M adhesive		
				(7) slotted black film adhesive on the front of the magnetic disc		
parameter		specification		test condition	instrument	
L0		6.5 ±10% μH		100KHz/1V	■TH1816B	
Q		>40 min		100KHz/1V	■TH1816B	
DCR		<50 mΩ		@ 25℃	■CH-502BC	
◆、temperature grade:			Frequency Rang		Antenna Gain	
operating temperature		-40℃~ 125℃		110.5KHz-205KHz	0dBi	
bill of materials:						
serial number	name	specification				
1	magnetic sheet	43.5*5.3*0.8T 开双槽				
2	copper line	0.08*24P裸铜线				
3	high-temperature tape	8MM				
4	tin	107H				
5	Glue	黄胶				
Manufacturer: Shenzhen Huagon Technology Co.,Ltd						
Address: 6 floor, Building A,Weihuada Industrial Park, No. 5, Lirong Road, Xinshi community, Dalang street, Longhua District, Shenzhen 518109						
We,Systec&Solutions, states that All measurements were performed radiated and therefore additional antenna gain documentation is not required.						