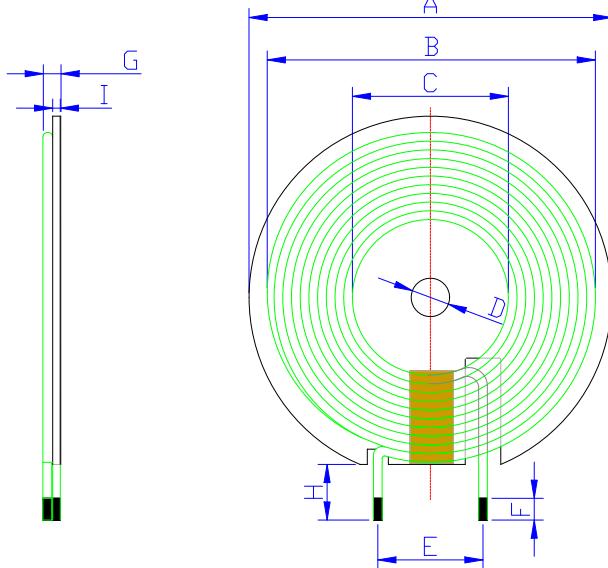


Customer	Shenzhen core Wolf Electronics Co., LTD		Customer P/N	DXQ022.0199																				
P/N	TD-HBY20240930001-43.5开双槽L=15MM		Specification	20240930001	Versions	001																		
						(Unit: mm)																		
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">A</td><td style="width: 90%;">43.5 ±0.5</td></tr> <tr> <td>B</td><td>40.0 ±1.5</td></tr> <tr> <td>C</td><td>20.5 ±0.5</td></tr> <tr> <td>D</td><td>5.3</td></tr> <tr> <td>E</td><td>12.0 ref</td></tr> <tr> <td>F</td><td>3 ±1</td></tr> <tr> <td>G</td><td>1.8Max</td></tr> <tr> <td>H</td><td>15+2</td></tr> <tr> <td>I</td><td>0.80 ±0.1(磁片厚度)</td></tr> </table>							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)
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H	15+2																							
I	0.80 ±0.1(磁片厚度)																							
(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																								
◆ electrical specification																								
parameter	specification	test condition	instrument																					
L0	6.5 ±10% μ H	100KHz/1V	■TH1816B																					
Q	>40 min	100KHz/1V	■TH1816B																					
DCR	<50 mΩ	@ 25°C	■CH-502BC																					
◆ temperature grade:		Frequency Rang	Antenna Gain																					
operating temperature	-40°C~ 125°C	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	黃胶																						
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.