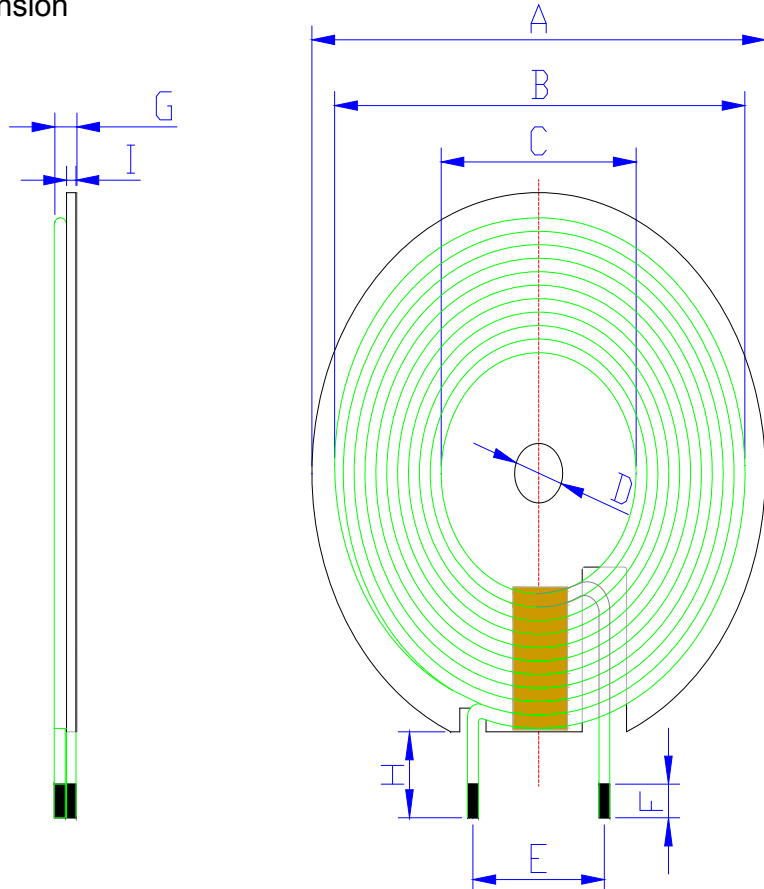


ProduceProductGaugeGeBooks

Customer name		Customer part number	HTZ20C		
	43.5 Double groove L = 70MM	Specification number	20240124002	Version	002
. Overall dimension			(Unit: mm)		
			A	43.5	±0.5
			B	39.0	±0.5
			C	20.5	±0.5
			D	5.7	
			E	18.0	ref
			F	3	±1
			G	1.8Max	
			H	70.0	±2
			I	0.65	±0.1(Magnetic sheet thickness)
			(1)Wire diameter: 0.08*24PBare copper wire		
			(2)Number of windings:10TS		
			(3)Whether the start and end lines are crossed:Yes		
			(4)Coil8MMHigh temperature tape		
			(5)Coil and magnetic sheet shall be pasted in the middle.		
			(6)The magnetic sheet is pasted on the back42.5White back glue		
. Electrical characteristics:					
Parameter	Specification	Test conditions	Test Instrument		
L0	6.5 ±10% μH	100KHz/1V	■TH1816B		
Q	>60 min	100KHz/1V	■TH1816B		

DCR	<50	mΩ	@ 25℃	■CH-502BC				
. Temperature rating:								
Operating temperature	-40℃~ 125℃							
Bill of materials:								
Serial number	Product name	Material specifications	Supplier	Remark				
1	Magnetic sheet	43.5 * 5.3 * 0.65T double slot		PC95 zinc				
2	Copper wire	0.08 * 24P bare copper wire		Bare copper wire				
3	High temperature tape	8MM		Environmental protection tape				
4	Tin	107H		Thousand Island Environmental Protection Tin				
5	Glue	Yellow Gum		Environmentally friendly glue				
Compilation			Audit		Approval			
Xiao Shufang								