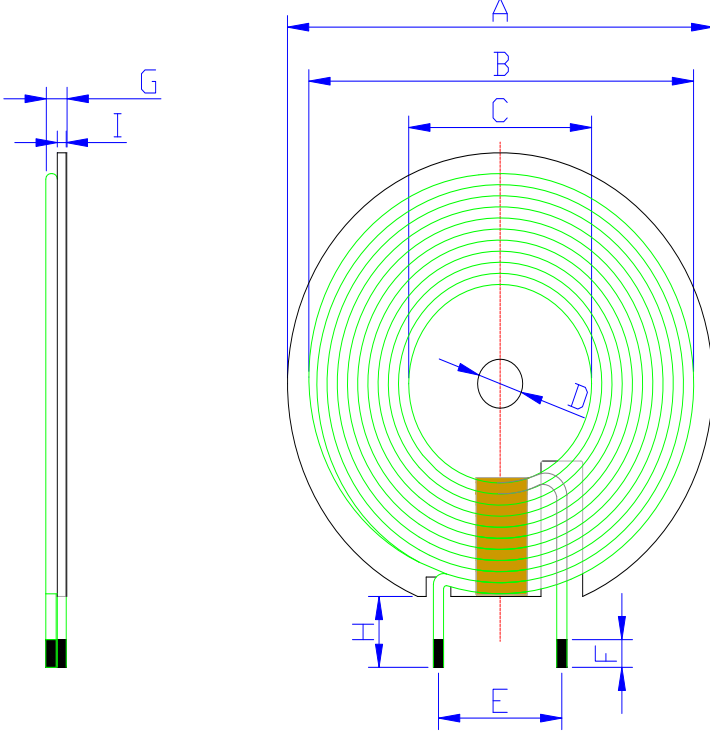


Product Specifications

Company		Zhuhai Taihe Shanmu Electronic Technology Co., Ltd.				
material number		TX-DZ5005. 3010-K6. 3-L30	Specification number	20220914001	Version	01
◆Dimensions 			(Unit: mm)			
			A	50.0 ±1.5		
			B	42.0 ±1.5		
			C	20.5 ±1.5		
			D	5.3Ref ±0.5		
			E	11.0 Ref		
			F	3.0 ±1.0		
			G	2.7 ±0.2		
			H	30.0 ±2.0		
			I	1.0 ±0.2(plate thickness)		
			(1) Wire diameter: 0.08*105P silk covered wire			
			(2) Number of coils: 10TS			
			(3)Whether the starting and tailing lines cross: yes			
			(4) Coil pack 8mm wide high temperature tape			
◆Electrical characteristics:						
parameter		Specification		Test Conditions	test instrument	
L0		6.3 ±10% μH		100KHz/1V	■TH1816B	
Q		>50 min		100KHz/1V	■TH1816B	
DCR		<70 mΩ		@ 25℃	■CH-502BC	
◆temperature class:						
operating temperature		-40℃~ 125℃				
◆Material list:						
No	Name	Specifications	Note			
1	magnetic sheet	50*5.3*1.0T	PC40 strong zinc			
2	copper wire	0.08*105P	Propylene copper wire covered wire			
3	heat resistant tape	8MM	Environmental tape			
4	tin	107H	Qiandao Environmental Protection Tin			
5	glue	yellow gum	Environmentally friendly glue			
6	glue	49 round slotted white glue				