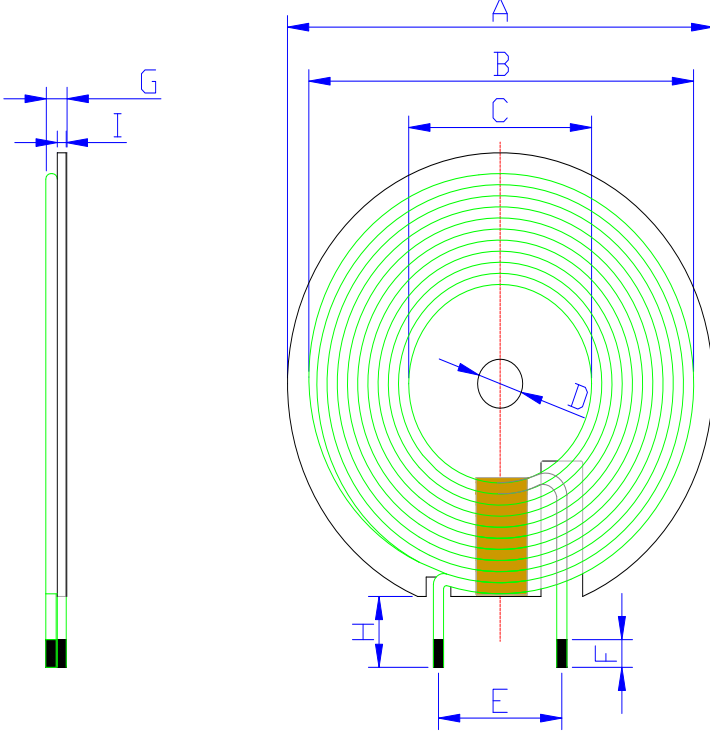


Product Specifications

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			