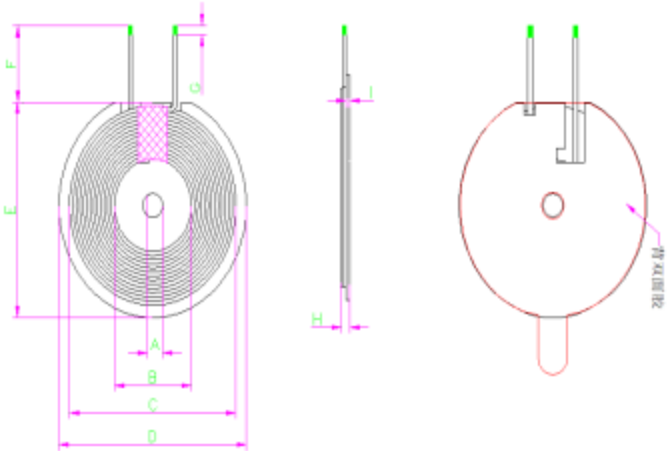


Coil specifications

Client's name	TELEPHONE EST (HK) CO., LTD	客户料号				
Super material number	CN-A43.5-L15MM开双槽	Specific ation	20221104002	Version	01	
◆、外形尺寸 				(单位: mm)		
				A	5.3 ±0.5	
				B	20.5 ±1.0	
				C	40.0 ±1.5	
				D	43.5 ±1.0	
				E	41.5 ±1.0	
				F	15 ±2.0	
				G	2.0 ±1.0	
				H	1.45 ±0.2	
				I	0.65 ±0.2 (磁片)	
				(1) Wire diameter: 0.08*24P		
				(2) Number of winding coils: 10TS		
				(3) Whether the starting and ending lines cross: Yes		
				(4) Coil package 8mm wide high temperature tape		
				(5) The coil and magnetic sheet need to be pasted and centered		
				(6) 43 round slotted white glue on the back of the magnetic piece		
43mm round slot on the front of the magnet						
◆、Electrical characteristics:						
Parameter	Specification		Test Conditions	Test instrument		
L0	6.4 ±10%	μH	100KHz/1V	■TH1816B		
Q	>40	min	100KHz/1V	■TH1816B		
DCR	<90	mΩ	@ 25℃	■CH-502BC		
◆、Temperature level:						
Operating temperature	-40℃~ 125℃					
◆、Material list:						
Serial number	Product name	Material specifications		Remark		
1	disk	43.5*5.3*0.65 开双槽		PC95猛锌		
2	Silk covered wire	0.08*24		Enameled wire		
3	heat resistant tape	8MM		Environmentally friendly tape		
4	glue	43 round slotted white glue		Environmentally friendly		
6	tin	107H		Qiandao Environmental		
7	glue	yellow gum		Environmentally friendly glue		
编制		审核			批准	
张晋					梁英	