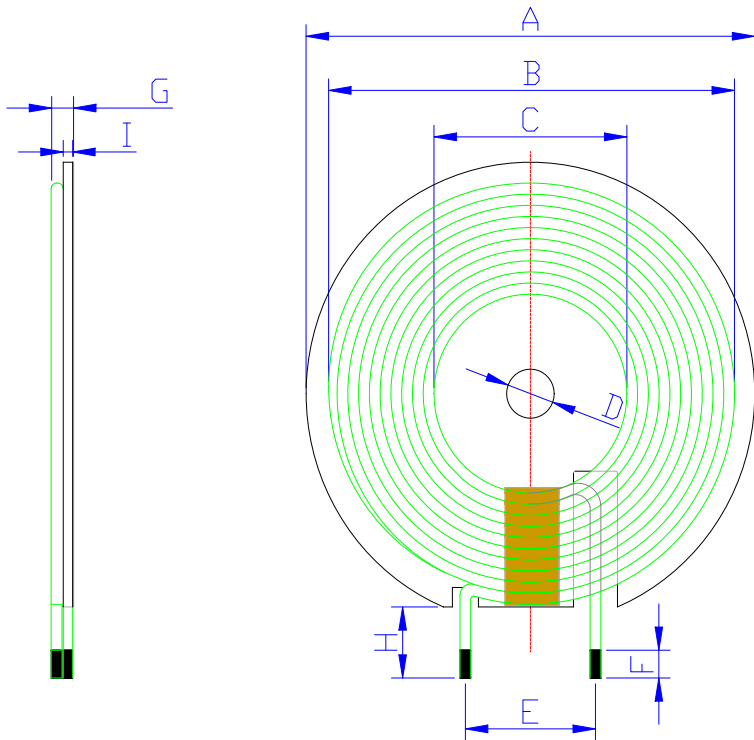


Product specification book

Customer name	JMTek Industries(Shenzhen) Co.,Ltd																						
Part number			Specification number	20220805001	versions	01																	
◆、SIZE																							
			(mm) <table><tr><td>A</td><td>43.5 ±1</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>5.7</td></tr><tr><td>E</td><td>18.0 ref</td></tr><tr><td>F</td><td>3 ±1</td></tr><tr><td>G</td><td>1.7 Max</td></tr><tr><td>H</td><td>30.0 ±2</td></tr><tr><td>I</td><td>0.65 ±0.1</td></tr></table> (1) Wire diameter: 0.08*24P bare copper wire (2) Winding number :10TS (3) Whether the starting and ending lines cross: Yes (4) Coil package 8mm wide high-temperature tape (5) The coil and magnetic disc need to be pasted in the center			A	43.5 ±1	B	40.0 ±1.5	C	20.5 ±0.5	D	5.7	E	18.0 ref	F	3 ±1	G	1.7 Max	H	30.0 ±2	I	0.65 ±0.1
A	43.5 ±1																						
B	40.0 ±1.5																						
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E	18.0 ref																						
F	3 ±1																						
G	1.7 Max																						
H	30.0 ±2																						
I	0.65 ±0.1																						
◆、Electrical characteristic:																							
argument	specification	Test condition	Testing instrument																				
L0	6.8 ±10% μH	100KHz/1V	■TH1816B																				
Q	>60 min	100KHz/1V	■TH1816B																				
DCR	<50 mΩ	@ 25℃	■CH-502BC																				
◆、Temperature class:																							
Operating temperature	-40℃~ 125℃																						
◆、List of materials:																							
number	name	specification	Supplier	note																			
1	Magnetic sheet	43.5*5.3*0.65T	PC95hydrazin																				
2	Copper wire	0.08*24P	Bare copper wire																				
3	High-temperature tape	8MM	Eco-friendly adhesive tape																				
4	tin	107H	Thousand island environmental tin																				
5	glue	Yellow gum	Eco-friendly glue																				
6	glue																						