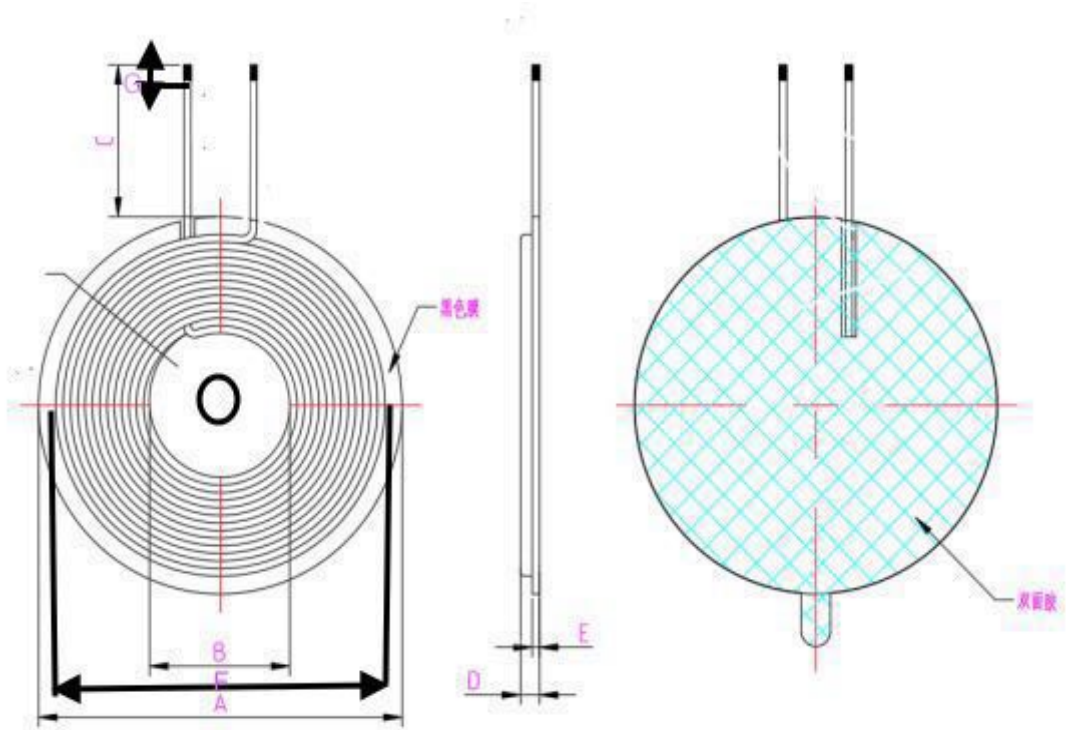


Customer Name	N/A	Customer Material Number
Material Number	N/A	Specification Number

◆、Overall Dimensions



◆、Electrical Characteristics:

Parameter	Specification	Test conditions
L0	6.5 ±10% μH	100KHz/1V
Q	>30	100KHz/1V
DCR	<95 mΩ	@ 25℃

◆、Temperature Grade:

Operating temperature	-40℃~ 125℃
Company Name	Dongguan Chao Neng Electronic Technology Co., LTD
Company Address	Room 101, No. 16, Jianshe 1st Street, Shima Community, Tangxia Town, Dongguan City

◆、List of

Serial number	Product name	Material specificati	Supplier
1	Magnetic sheet	40*5.3*0.65 single slots	
2	Copper wire	0.08*24	
3	High-temperature	8MM	
4	tin	107H	
5	glue	White glue	
6	membrane	Black film	

N/A		
N/A	Version	01
	(mm)	
	A	30.0 ±1.5
	B	20.5 ±1.5
	C	20.0 ±2.0
	D	1.7 ±0.3
	E	0.5 ±0.1
	F	28.0 ±1.5
	G	3.0 ±1.5
	Remarks	
	(1)Wire diameter: 0.08*24 copper wire	
	(2)The number of winding turns is 10TS	
	(3)Whether the starting and ending lines cross: Yes	
	(4)The coil is wrapped with 8mm wide high-temperature tape	
(5)The coil and the magnetic sheet need to be pasted and centered		
(6)The back of the magnetic sheet is covered with white adhesive and the front with black film		
Test Instrument		
■TH1816B		
■TH1816B		
■CH-502BC		
materials:		
Remarks		
PC40 magnetic material		
Enameled wire		
Environmentally friendly tape		
Qian Dao Environmental Protection Tin		
Environmentally friendly adhesive tape		
Environmentally friendly adhesive tape		