

承 认 书

SPECIFICATION FOR APPROVAL

客 戶:

CUSTOMER:

客 戶 料 號:

CUST P/N:

內 部 料 號 :

LCX P/N:

產 品 型 號:

DESC:

日 期:

DATE:

版 本:

Version:

LCX-A11018002

Ø20.5*43-0.08*105P-10TS-50-502L0C

2019/5/4

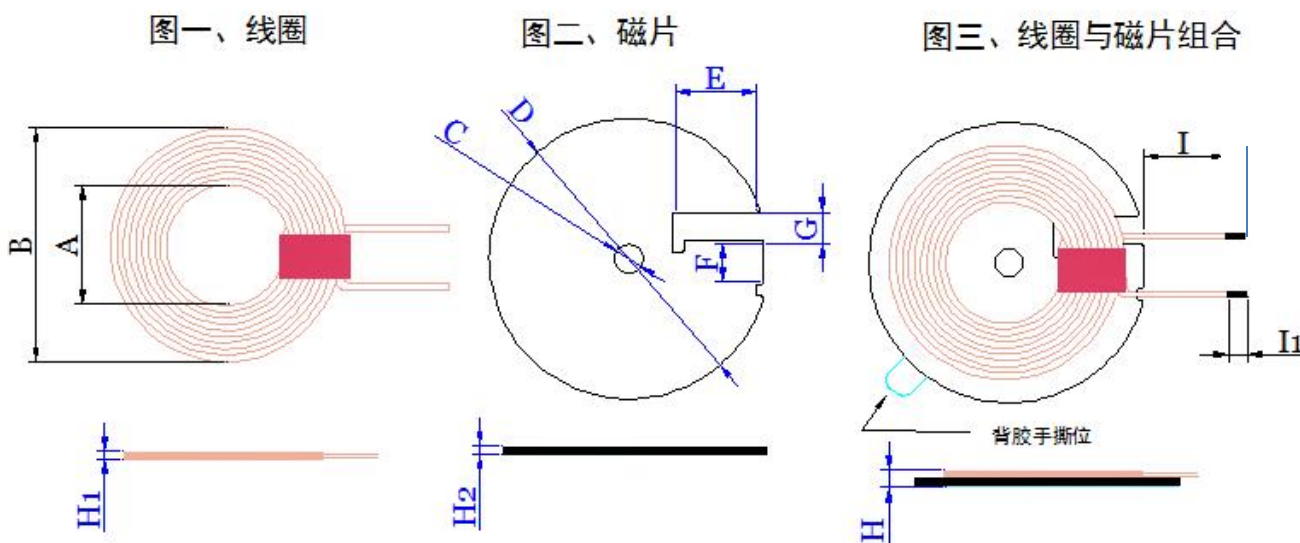
A.0

Manufacturer: Dongguan Chengong Electronic Technology Co., Ltd.

Address: 8/F, Block A, Xinbosheng Chuangke Industrial Park, Keyuan City, 5 Xinyuan South Road, Tangxia Town, Dongguan City, Guangdong Province, China

产品规格书 <u>SPECIFICATION</u>								版本 A/0		制作：熊刚 2019/5/4			审核：高应洪 2019/5/4		
图纸编号：LCX-GCQP000016								页码：3/4		客户代码：CUST					
规格型号		Ø20.5*43-0.08*105P-10TS-50-502LOC							客户料号：CUST P/N						
									内部料号：IN P/N						LXC-A11018002
A	B	C	D	E	F	G	I	II	H	H1	H2	---	---	---	
20.5 ±0.5	43 ±1	5.1 ±0.2	50 ±0.5	15 ±0.1	8 ±0.1	5 ±0.1	50 ±2	3 ±1	2.4 Max	1.2 ±0.1	0.8 ±0.1	---	---	---	

一、尺寸 DIMENSION:(mm)绕线模具Ø20.5



Note:

1. The coil is wound according to figure 1, the lead cross and the wire pack 8MM wide high temperature tape in the middle
- 2.The magnetic chip specifications are shown in Figure Figure 2
- 3.Figure 3 shows the fit control between the coil and the magnetic chip, and the fit deviates from the center value of 1mm
- 4.The back of the magnetic sheet is affixed with ordinary double-sided adhesive, specification 49.5 * 5.0 * 0.05

二、原理图 SCHEMATIC DIAGRAM:



三、绕线参数 Winding Specification:

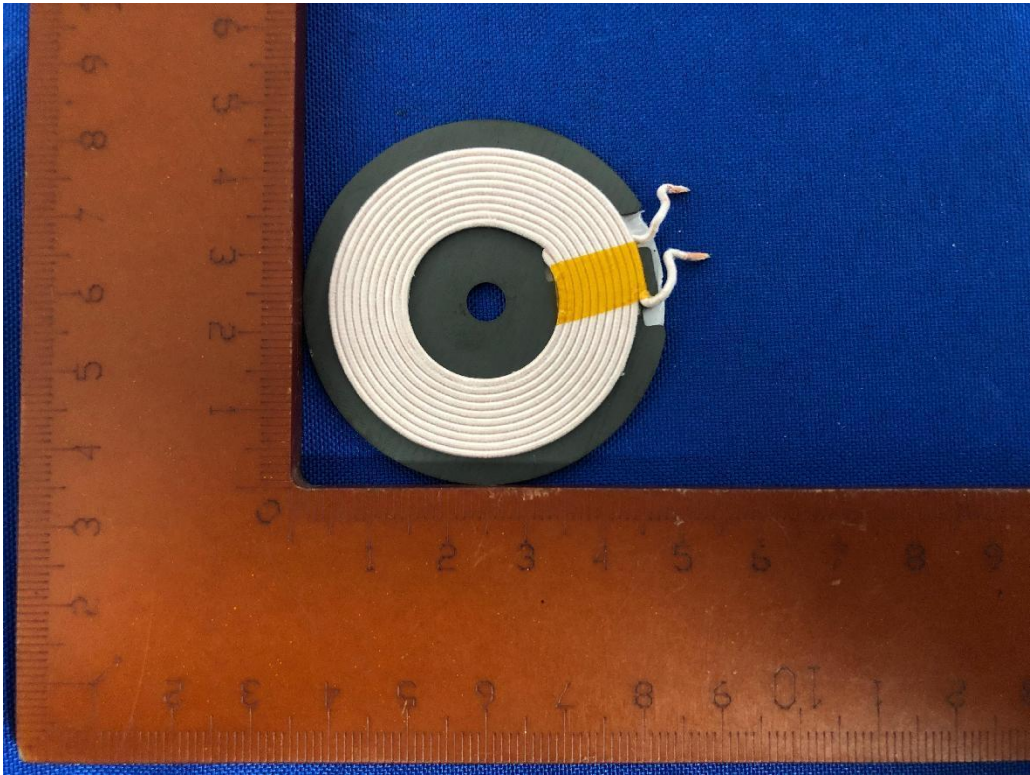
序号 NO	端子 TERMINAL	线径 WIRE	线材分解温度 Temperature	圈数 Turns	绕线方向 Winding Direction
L1	S F	丝包线0.08*105P	180-250 度	10TS	CCW

四、电气特性 ELECTRICAL CHARACTERISTIC: :

温度 TEMPERATURE:25±10°C,湿度 RELATIVE HUMIDITY:65±20%

序号 NO	磁片材质 Disk material	电感量 LS	阻抗 DCR	测试条件 TEST FREQUENCY	测试仪器 TEST EQUIPMENTS
L1		3.8uH±10% (单线圈)	45mΩ Max	100KHz/1.0V	UC1068B

L2	PN-95	6.3uH±10%（贴合磁片）	45mΩ Max	100KHz/1.0V	UC1068B
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Operating Frequency	110.0~205.0KHz
Antenna Type	Coil Antenna
Antenna gain	0dBi
We statement that All measurements were performed radiated and therefore additional antenna gain documentation is not required.	
