

承認書

SPECIFICATION FOR APPROVAL

客 戶:
CUSTOMER: 深圳市一讯达科技有限公司

客 戶 料 號:
CUST P/N: 10-0110-0342

料 號:
FINE P/N: G511-6.3UH 单线圈 single coil 0.08*105P*10TS

產 品 型 號:
DESC: Φ 50MMX5.0MMX0.75MM

日 期:
DATE: 2024/04/19

版 本:
Version:  A.0

擬制 PREPARED BY	審核 CHECKED BY	批准 APPROVED BY	客戶承認 CUSTOMER APPROVE
黃燕銘	黃燕銘	黃錦華	

东莞市西联干城科技有限公司

Dongguan Xilian Gancheng Technology Co., Ltd.

工廠地址：东莞市东坑镇骏发路 123 号三甲高新技术产业园 2 栋 8 楼

Factory Address: 8th Floor, Building 2, Sanjia High-tech Industrial Park, Junfa Road No. 123, Dongkeng Town, Dongguan City

TEL: 0769-82989159

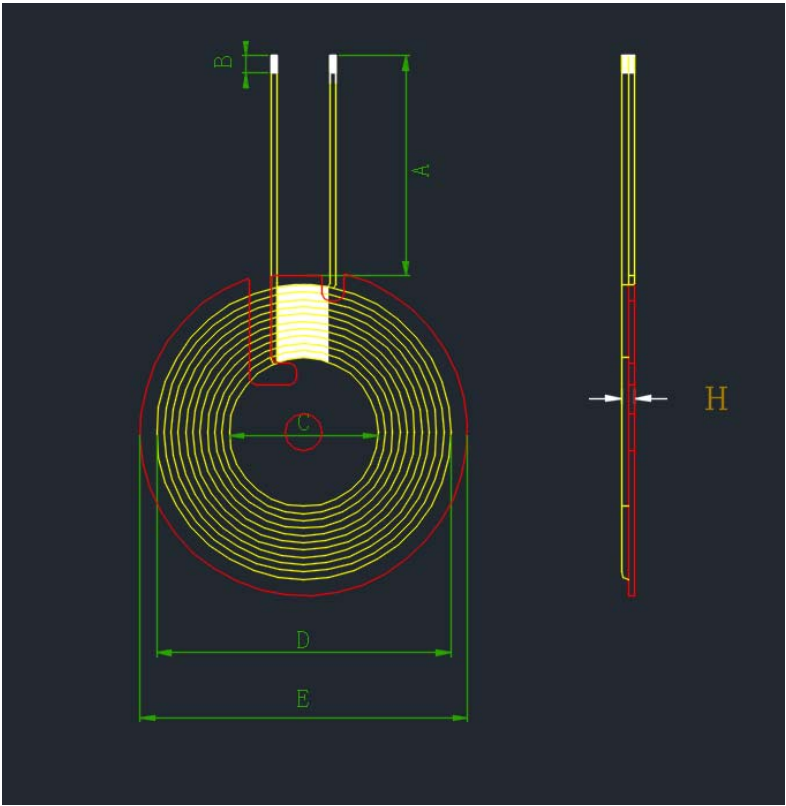
FAX: 0755-82989159

E-mail: aming198204@163.com

SPECIFICATION

產品型號: DESC	Φ 20.5x42.5-6.3uH-0.08x105P-20mm	版本 Rev: A.0	客戶 CUST:	XXX
			客戶料号 CUST P/N:	

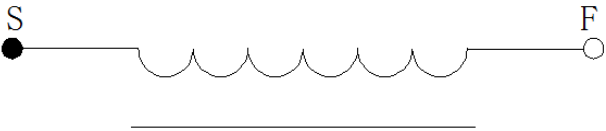
一、尺寸 DIMENSION:(mm)



A	20±2
B	3±2
C	20.5±0.5
D	42.5±1
E	49.5±0.5
H	2.5±0.3

- 注:
- 交叉出线;Crossed outgoing lines;
 - 出线位置缠 9mm(ref)宽度高温胶纸
1-2Ts;Wrap 8mm (ref) width high-temperature tape 1-2Ts at the outgoing position;
 - 线圈贴圆形硬磁片带槽，磁片尺寸 49.5±0.5mm,内孔 5.3mm,厚度为 0.75±0.05mm。
Coil attached with round hard magnetic strip with groove, magnetic strip dimensions 49.5±0.5mm, inner hole 5.0mm, thickness 0.75±0.05mm.
 - Antenna Gain:Only radiated measurements are used to show compliance with FCC limits for fundamental and spurious emissions.

二、原理图 SCHEMATIC DIAGRAM:



三、绕线参数 Winding Specification:

序号 NO.	端子 TERMINAL		线径 WIRE	圈数 Turns	绕线方向 Winding Direction
1	S	F	丝包线 0.08*105P	10Ts	CCW

四、电气特性 ELECTRICAL CHARACTERISTICS:

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

序号 NO.	项目 ITEM	端子 TERMINAL	标准 SPECIFICATION	测试条件 TEST FREQUENCY	测试仪器 TEST EQUIPMENTS
1	IND.	S-F	3.8uH ±20%单独线圈 single coil	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	6.3uH ±10%加磁片 with magnetic sheet	100KHz/1.0V	LCZ METER 1062B
3	DCR	S-F	≤53m Ω	100KHz/1.0V	LCZ METER 502B
4	Q 值	S-F	≥75m Ω	100KHz/1.0V	LCZ METER 502B

拟制/日期 PREPARED BY/DATE	审核/日期 CHECKED BY/DATE
黄燕铭 2024/04/19	黄锦华 2024/04/19