

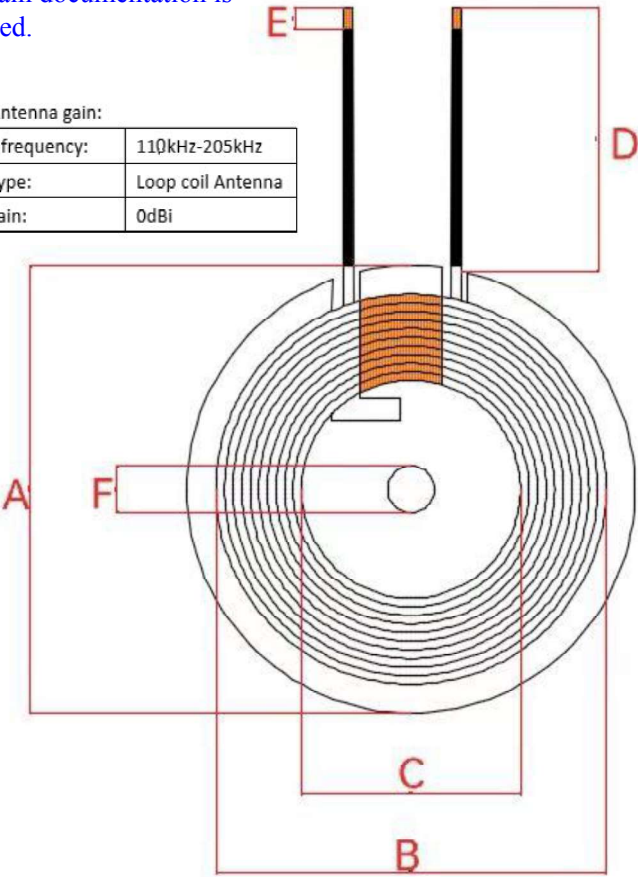
SPECIFICATION

產品型號: DESC	A11 线 圈 G49.5*1.0-20.5-0.08*105P-10 T*6.4UH-L30MM+BJ+26MM 套管	版本 Rev: A.0	客戶 CUST:	联宝光电 CEL-FAYA-10TS-00 7
			客户料号 CUST P/N:	

一、尺寸 DIMENSION:(mm)

We statement that All
measurements were performed
radiated and therefore additional
antenna gain documentation is
not required.

天线增益 Antenna gain:	
Operation frequency:	110kHz-205kHz
Antenna Type:	Loop coil Antenna
Antenna gain:	0dBi



A	49.5±0.5
B	42±0.5
C	20.5±0.5
D	30±2
E	3±2
F	5.3±0.2
G	
H	
I	
K	

- 注:
- 交叉出线;
 - 线圈贴 49.5 双槽磁片, 磁片尺寸 49.5±0.5mm, 厚度为 1.0±0.05mm.
 - 磁片背面贴背胶



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	3.7uH ±10%单独线圈	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	6.4H ±10%加磁片	100KHz/1.0V	LCZ METER 1062B
3	DCR	S-F	≤55m Ω		LCZ METER 502B

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