

Customer/Ciient _____

Name/TYPEA11-6.3UH Ultra thin wireless charging and transmitting coil

产品型号

Model NO Single coil G41.5 * 0.7 double slot perforated 43 long back adhesive

产品编号 Part numbering systey

客户料号

Cient p/NO _____

工程编号

Enginrer NO

日期/Date 2022 年 2 月 18 日

本公司工程部/For Enginer Departner Only	
修改内容/Rvised Cintent	认可日期/APPproved Date

编制/Prepared

审核/Checked

认可/Approved

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客户认可回签/Authorixed Signaturure Company Chop		
工程/ Enginrer	认可/QC APPproved	认可日期/APPproved

一、 线圈工艺/Winding Procese:

NO	Winding	Wire gauge	Number of turns	Winding direction	Remarks
1	N1	2UEW-B-0.08*24*2P	10TS	CCW	
2					

二. 电气性能/FEATURES:

1.测试条件 (Test conditions) : 25°C,65%RH@100KHz/1V

1.1 电感量 (Inductance)

1.11 L0A (Individual coils) =3.8uH±20%

1.12 L0A(Coil+magnetic sheet)=6.5uH±10%

1.2 Q price=50MIN

1.3 直流电阻 (DCR) : 60mΩ MAX

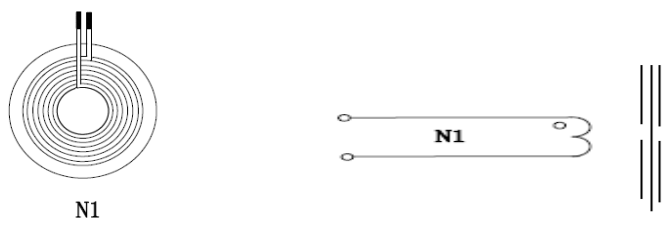
1.4 工作温度(Operating Temperature): -25°C~85°C

2.测试仪器(Test instrument): L:创达 1068+1310;**DCR**:502BC;**SIZE**:Callipers

3. Bill of Material

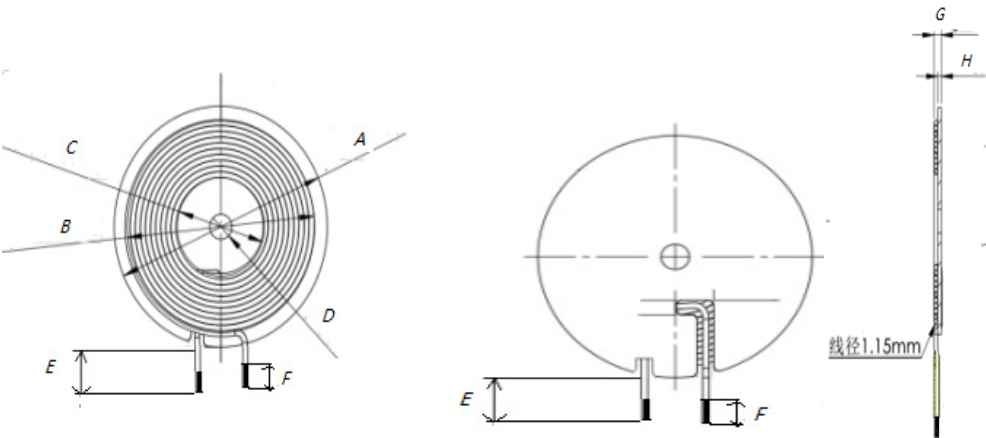
NO	Project	Material
1	WIRE	φ 0.08*24*2p 2UEW-
2	FERRITE	41.5 * 5.3 * 0.7 L-shaped double slot perforated ferrite hard magnetic double-sided adhesive tape on the back
3	GLUE	Water-based white glue
4	SOLDER	HQ-996/JS-996
5	Tin	Thousand Island Pure Tin
6	High temperature adhesive	8mm high-temperature tape
7		
8		

三. 电路图/CIRCUIT DIAGRAM



unit: MM

四. 外形图/OUTSIDEDIAGRA



Pour: Wrap 8MM (ref) high-temperature adhesive tape around the coil outlet position, and stick double-sided backing tape on the back of the magnetic disc.

Standard	A	B	C	D	E	F	G	
STD	41.5±0.5	38.5±0.5	20.5±0.5	5.3±0.5	43±2	3±1	1.5±0.5	

unit: MM