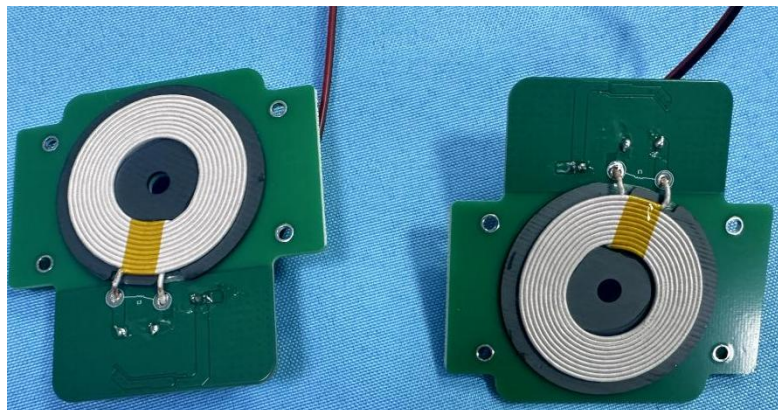


Manufacturer :Shenzhen Doke Communication Co.,Ltd

Address :1301-1302,13th Floor, Block B, WeiDongLong Business Building, Meilong Road 2113,
Longhua District, ShenZhen, China

Model NO: WPT ANT

Product pictures:



Operating frequency: 111-205KHz

一、 线圈工艺/Winding Procese:

NO	winding	Wire gauge	Turns	Winding direction	remarks
1	N1	2UEW-B-0.08*105P	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 (单独线圈) =3.8uH±20%

1.12 L0A(线圈+磁片)=6.5uH±5%

1.2 Q 值=80MIN

1.3 直流电阻 (DCR) : 60mΩ MAX

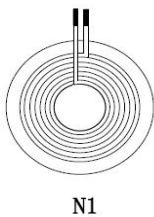
1.4 工作温度(Operating Temperature): -25℃~85℃

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

3.材料清单

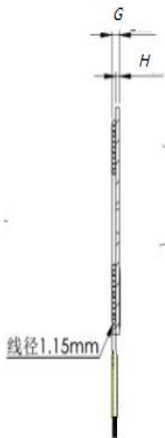
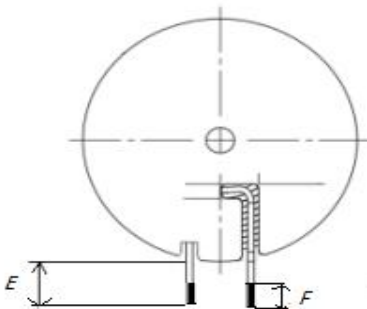
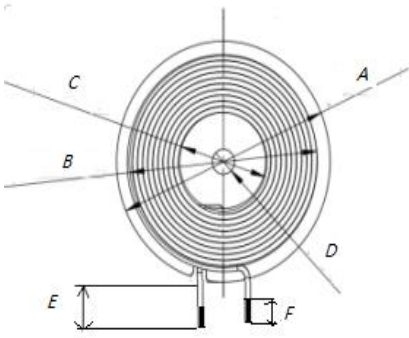
N O	项目	Material Science
1	WIRE	ϕ 0.08*105p 2UEW-
2	FERRITE	43.5*5.3*0.8 LType B double slot perforated ferrite hard magnet
3	GLUE	Water based white glue
4	SOLDER	HQ-996/JS-996
5	Tin	Qiandao Pure Tin
6	High temperature adhesive	8MMHigh temperature adhesive tape
7		
8		

三. 电路图/CIRCUIT DIAGRAM



单位： MM

四. 外形图/OUTSIDE DIAGRA



注：线圈出线位置缠绕 8MM (ref) 高温胶纸，磁片背面贴双面背胶。

标准	A	B	C	D	E	F	G	
STD	43.5±0.5	42.5±0.5	20.5±0.5	5.3±0.5	40±2	3±1	2.2±0.5	

单位： MM