

Company: Dongguan Desinda Electronic Technology Co.,Ltd.
Address: Room 202, No. 191 Tai'an Road, Wei Town,
Zhangmutou Town, Dongguan City, Guangdong Province

客户/Client	RITS ELECTRONICS(SHENZHEN)CO., LTD.
名称/TYPE	QI2 transmit coil
产品型号	
Model NO	G43.5 * 0.8+15 * 0.8 magnetic strip with slot wire length 40mm 7.8uH
产品编号	DXD202406001
Part numbering systey	
客户料号	4Z2-00-0019
Client p/NO	
工程编号	
Enginrer NO	
日期/Date	2024-6-27

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

编制/Prepared	审核/Checked	认可/Approved
RAO	XieLiang	XU YAN

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	Numberof turns	Winding direction	Notes
1	N1	2UEW-B-0.08*80P	12TS	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 coil) =5.2uH±10%

1.12 L0A(Coil+Magnetic Disc) =7.8uH±5%

1.2 Q price=80MIN

1.3 直流电阻 (DCR) : 85mΩ MAX

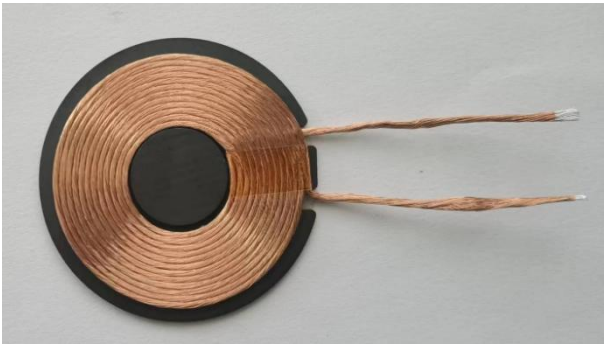
1.4 工作温度(Operating Temperature): -25°C ~85°C

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

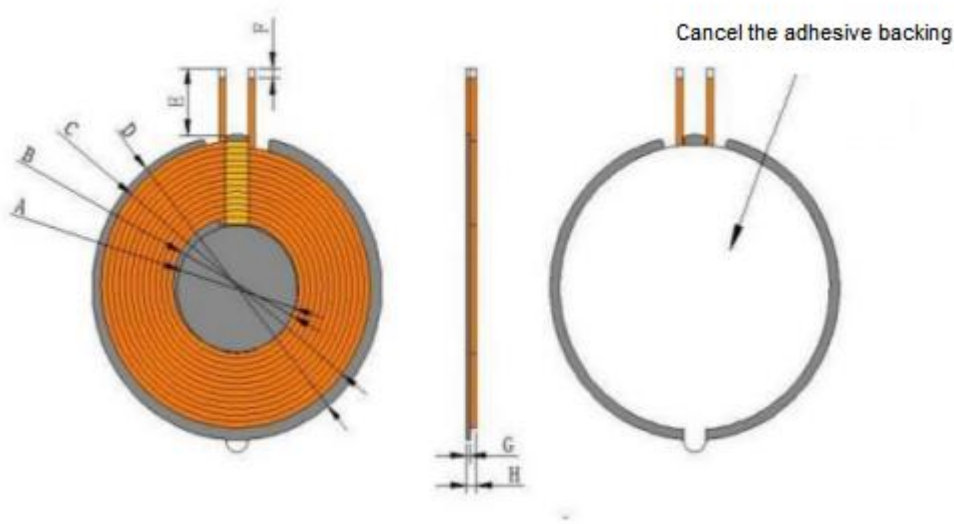
3.材料清单(Billof Material)

NO	Project	Material
1	WIRE	∅ 0.08*80P 2UEW
2	FERRITE	43.5*0.8Double slot ferrite hard magnetic sheet
3	GLUE	White glue
4	SOLDER	XCD-907B
5	Adhesive	without gum
6	High temperature adhesive	7MM high temperature adhesive tape for tying wires
7		
8		

三. 产品实物图/CIRCUIT DIAGRAM



外形图/OUTSIDE DIAGRA



Note: Coil dual slot output!

Unit:mm

Standard	A	B	C	D	E	F	G	H
STD	15±0.5	16±0.5	38.5±0.5	43.5±0.5	40±2	3±1	0.8±1	2.3MAX