

Material sample acceptance letter

HKJR230148

name of material	transmitting coil	stock number	101.20.05020
specifications and models	MP/A2 Single coil /10uH 10%/ Shen 50mm/2UEW/B/0.08*105P/12TS/ Disc thickness 1mm/ Overall thickness 2.8mm(max)/Q value 80mIN/DCR ≤85mQ/ With adhesive backing/Cable outlet at the bottom of the disc slot/Cable length 10mm Soil 1.5 mm/ tin 2-5mm	supplier	Deshinda Electronics
Recognition state	☒ official recognition ☐ Provisional recognition _____ Provisional admission of cause _____)		
Material type	☐ hardware ☒ electronics ☐ Package materials ☐ accessory ☐ plastics ☐ Auxiliary materials ☐ other		
Admit the cause	☒ New material ☐ Engineering change ☐ Sample supplement ☐ New development supplier		
environmental requirement	☒ ROHS2.0 ☐ CA65 ☐ REACH ☐ Other		
Recognition frequency	☒ First admission ☐ Second admission ☐ Third admission		
attached files	☒ Material specification ☒ engineering drawing ☒ Other		
R&d/Engineering inspection part		Quality inspection section	
size	☒ qualified ☐ disqualification ☐ NA	reliability	☐ qualified ☐ disqualification ☒ NA
Appearance, color	☒ qualified ☐ disqualification ☐ NA	environmental protection	☒ qualified ☐ disqualification ☐ NA
assemble	☒ qualified ☐ disqualification ☐ NA	Other	
performance	☒ qualified ☐ disqualification ☐ NA		
texture	☒ qualified ☐ disqualification ☐ NA		
Other	☒ qualified ☐ disqualification ☐ NA		
工程师: 1402 产品: 审核: 签批: 康奇 签名/日期: 杨扬			
日期: 2023.3.28 日期: 日期: 2023.3.28			
record	revision date	versions	
	1.28	A0	initial issue
remark	1. This form is in quadruplicate and samples are attached. 2. The selected attachment report shall be attached by the supplier when delivering the sample.		

Dongguan De Xinda electronic Technology Co., LTD
Dongguan Desinda Electronic Technology Co.,Ltd.

Cilent

Dongguan Hankai Electronics Co., LTD

TYPE

MP-A2 transmitter coil

Model NO

G50 Single hole and double slot adhesive wire length 10MM10UH

DXD20230203001

Part numbering systey

101.20.05020

Cient p/NO

Enginrer NO

Date

2023-02-03

ForEnginer Departner Only	
Rrvised Cintent	APProved Date

Prepared

RAO

审核/Checked

XIE LIANG

认可/Approved

客户认可回签/Authorized Signaturure Company Chop

工程/ Engineer	认可/QC APProved	认可日期/APProved
许浩		

2023.02.08
研发部

Winding Procease:

NO	winding	guage	number of turns	direction of winding	remark
1	N1	2UEW-B-0.08*105P	12TS	CCW	
2					

二. FEATURES:

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

1.1 (Inductance)

1.2 L0A(Coil + diskette)=10uH±10%

1.2 Q 值=80MIN

1.3 DC resistance tester(DCR) : 85mΩ MAX

1.3(Operating Temperature): -25°C~85°C

2(Test instrument): L:CD1068+1310;DCR:502BC;SIZE:Callipers 3.bill of materials

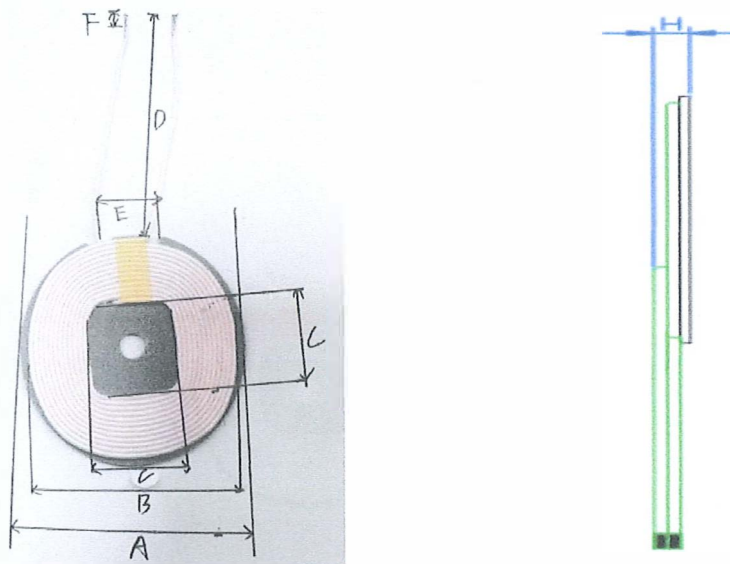
N O	project	materials
1	WIRE	φ 0.08*105p 2UEW-1.15mm
2	FERRITE	50*5.3*1.0 Ferrite hard magnetic
3	GLUE	white glues
4	SOLDER	XCD-907B
5	Adhesive	3M gum
6	High temperature adhesive	7MM high-temperature tape
7		
8		

三. CIRCUIT DIAGRAM



unit :MM

四. OUTSIDE DIAGRA



Note: Wrap 8MM (ref) high temperature adhesive paper around coil outlet position

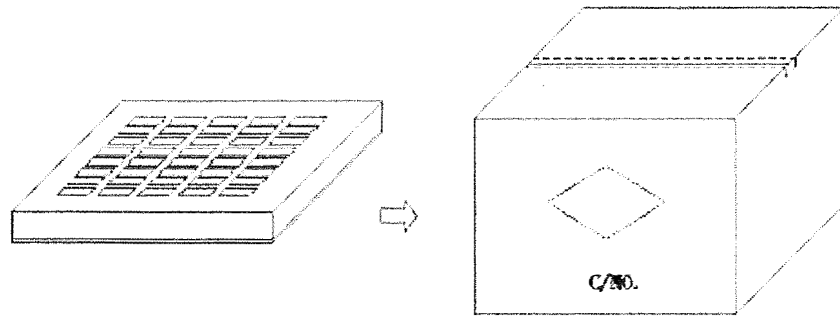
standard	A	B	C	D	E	F	H	
STD	49.5±1	46±1	19.5±1	10±1.5	10±2	3±1.5	2.8Max	

unit:MM

五. PACKAGE

Dongguan Desinda Electronic Technology Co.,Ltd.

5.1 包装图片 Packing pictures:



5.2 包装数量及规格 Packing Quantity:

项目 Item	数量 Quantity	材料规格 Material
盒 Box	350 Pcs	345*330*50 mm
箱 Big Carton	1750 Pcs	360*340*280 mm

5.3 The packaging shall be based on the existing packing plate and the actual delivery package shall prevail .If there is any requirement,we can customize it.

