

Acknowledgment Letter

Client Shenzhen Everplus Technology Co., Ltd

TYPE Wire wrapped coil

Model NO 50*1.0*50*5.1*0.08*105p Lead length 10MM

Date 2022/7/21

Prepared
zhangchen

Checked
zhang chang hui

Approved



Authorized Signaturure Company Chop		
Enginrer	QC APProved	APProved

一、 WindingProcese:

NO	winding	specifications	PCS	winding direction	
1	N1	2UEW-B-0.08*105P	10TS	CCW	
2					

二. FEATURES:

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

1.1 (Inductance)

1.11 LOA (separate coil) =3.8uH±20%

1.12 LOA(Coil + magnetic piece)=6.3uH±10%

1.2 Q value=90MIN

1.3 DC Resistance (DCR) : 45mΩ MAX

1.4 Operating Temperature): -25°C~85°C

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

3. Material List

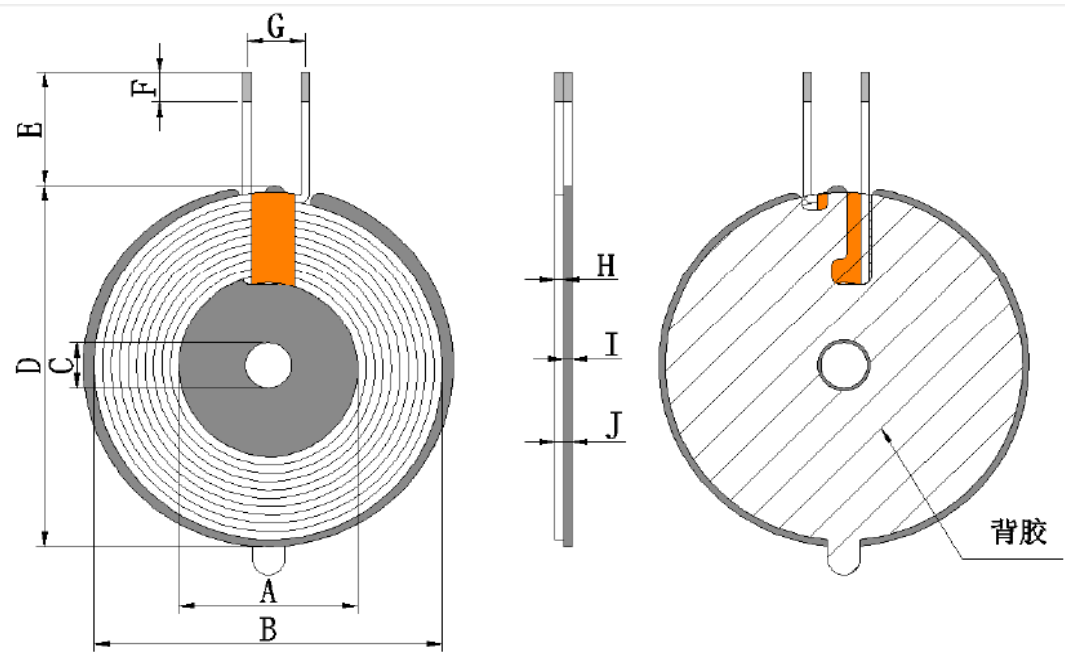
NO	project	material
1	WIRE	ϕ 0.08* 1 0 5 2UEW-1.15mm
2	FERRITE	50 * 5.1 * 1.0 double groove ferrite hard magnetic PC40 material back double-sided adhesive
3	GLUE	White glue
4	SOLDER	XCD-907B
5	Adhesive	Adhesive backing
6	High temperature adhesive	8MM High temperature tape
7	UL	E238500
8		

三. CIRCUITDIAGRAM



单位: MM

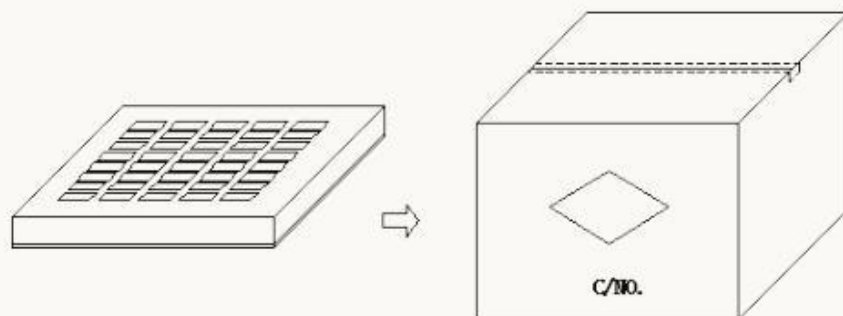
四. OUTSIDE DIAGRA



A	B	C	D	E	F	G	H	I	J
20.5±0.5	43±1	5.1±0.2	50±0.5	10±2	3.0±1	10±1	1.25MAX	1.0±0.15	2.4 0MAX

五. PACKAGE

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	1400 Pcs	360*340*280 mm

六、Storage and Use condition

6.1 X Storage condition

Recommended keeping conditions: $-25^{\circ}\text{C} \sim 85^{\circ}\text{C}$, 70 RH (Max.)

Storage life : Within the limits of six months from being produced.

condition limit: $T = -25^{\circ}\text{C} \sim 85^{\circ}\text{C}$, $\text{RH} \leq 90$.