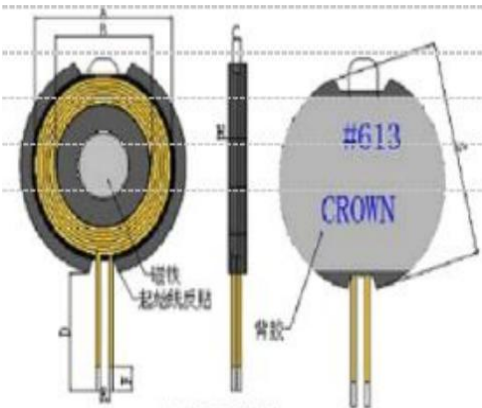


CUSTOMER:	LHX-W11 Coil	VERSION:	A1
CUSTOMER NO		PAGE:	3/4
KFT P/N:	107-RC25X2.5-12mm-8.1uH	Date:	2022/06/10

1. CONFIGURATION&DIMENSIONS:				
			A	20.9±1.0mm
			B	14.9±0.5mm
			C	1.1±0.2mm
			D	12.0±1.5mm
			E	3.0ref
			F	2~4mm
			G	24.5±1.0mm
			H	2.8MAX(Free of release paper)



- Note:
1. Line backstick magnetic sheet (as shown in the figure)
 2. Magnetic sheet: 24.5X7.5X2.5(OD X OD X height)
 3. Install 7.8X2.533500G5 magnet in the center hole of the magnetic sheet
 4. The back of the product is affixed with double-sided tape (as shown in the picture).



Pay attention to magnet polarity

2. EIEETRICAL CHARACTER:

Item	Specifications	Test condition	Testing instrument
Inductance(Ls) empty coil	4.8uH±5%	100KHZ/1.0V	CH1062
Inductance(Ls) finished product	8.1uH±5%	100KHZ/1.0V	CH1062
Direct current resistance(RDC)	155mS2 MAX	25℃	HG2512

\$. SCHEMATIC

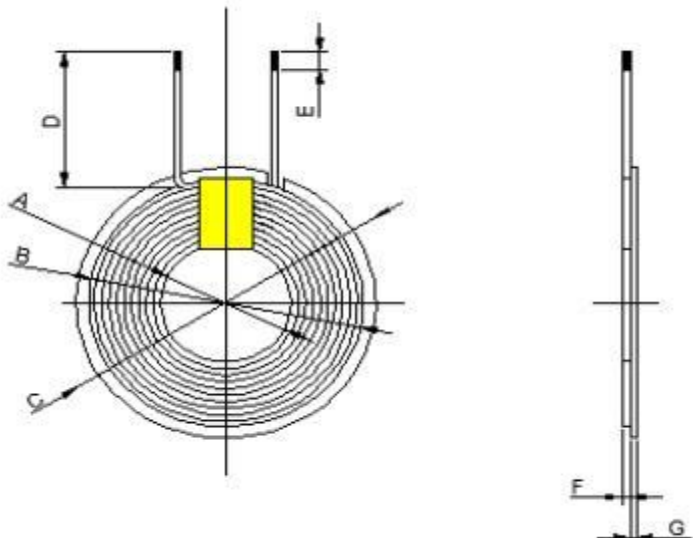
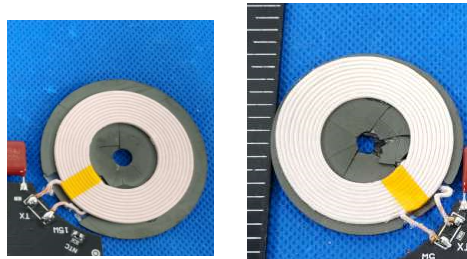
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4. PART NUMBERING:PRODUCT IDENTIFICATION

107	RC25X2.5)	12mm	8.1H
Inductance			
Line Length			
Magnetic Sheet Specification			
Customer number			

Shenzhen tianxia technology co.,ltd

Specification

Document number		name	Bonding mode of wireless charging and transmitting transparent module				
Product size	Φ 40*Φ 5*H2.5		Bonding mode		Hot air self-adhesive		
					A	20.5±0.5	
					B	39.0±1.0	
					C	40.0±0.5	
					D	28±2	
					E	4M AX	
					F	1.1±0.1	
					G	1.3±0.1	
					H	2.5±0.1	
					unit: MM		
	0.08*80 strands of hot air line	Winding mode	Single-wire winding type		remarks	Coil is counterclockwise direction	
	11 Ts						
	Φ 40*Φ 5*0.6		6.5±10%				
	Φ 39.0*20.5	Test frequency				Test mode	
Opinion table							
Draw up of from	ZhangYan	check	LuoYongjun	confirm	LuoYongjun	date	20221104