



Shenzhen WINSTARS Electronics Co., Ltd.

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Sample Acknowledgment

Document No:

WINSTARS Temporary

No:

WINSTARS Material No: 2.99.1.00035

material name:

wireless charging coil

Material specification:

wireless charging coil wireless charging coil 10TS 6.5uH multi-strand enameled wire with white adhesive lead high temperature adhesive isolation magnetic sheet 42.5±0.5 lead 8MM tin immersion 2MM

Supplier part number:

H13701

Supplier specification:

20.5*40*0.08*100P * 10TS + G42.5
wireless charging coil 2.99.1.00035

Sample quantity:

5pcs

Supplier Name:

Dong Guan Honour Electronic Co.,Ltd

Supplier's Address:

2/F, Building 1, 182 Xi 'an Road, Chang 'an Town, Dongguan City

Contact/Tel:

Zheng Caiqin/13602309176

Manufacturer Name:

Dong Guan Honour Electronic Co.,Ltd

Internal page list: Electrical schematic diagram Sample design drawings
 Supplier sample test inspection report
 Environmental report Description of transport packaging mode Material description report _____


The above is filled by the supplier, and the following is filled by Xinboyue Company.

Confirm reason: New material Design alteration
 Backup supplier other

Submitted by: _____ Several applications: _____

Material determi	Quality	Engineering	Research and development	Sign sample	Remarks

nation							
<input type="checkbox"/> Quali fied	Exami ne		Exami ne		Exami ne		
<input type="checkbox"/> Unqu alified	Check		Check		Check		

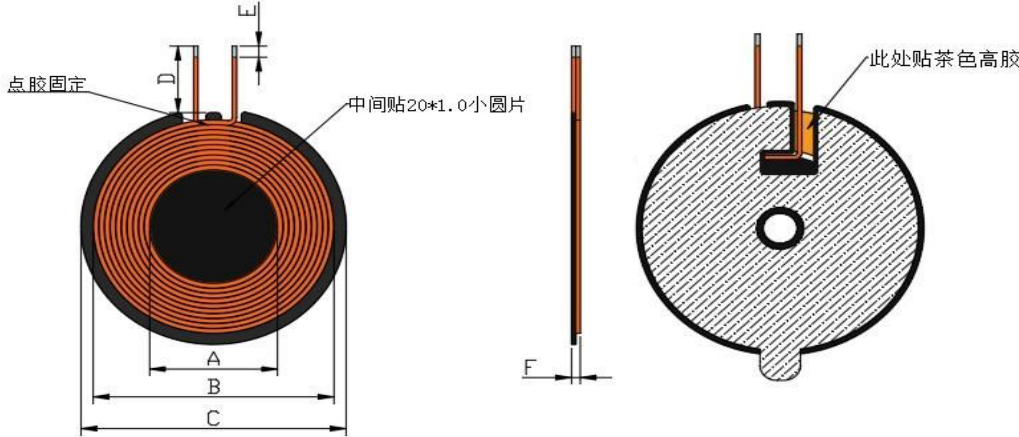
	Product Specification		Model	H13701
			Version/Ver.	A/0
			Pages/Page	2/3
Customer Number Customer Code	H137	Name Product Name	Wireless charging coil 2.99.1.00035	
Product specifications Specification	20.5*40*0.08*100P * 10TS + G42.5	Winding direction Winding Direction	CCW	
Document issue record				
Version/Ver.	Modify Desc.		Issue Date	
A/0	First Line		2024/4/30	
Dong Guan Honour Electronic Co.,Ltd.		Prodct Type		Wireless charging coil
		Version		A

Product Specification

Model	H13701
Version	A/0
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Customer Code	H137	Product Name	Wireless charging coil 2.99.1.00035
Product Specification	20.5*40*0.08*100P * 10TS + G42.5	Winding Direction	CCW

1. Product Size (Unit: MM)



Items	Size	Tol.
A	20.5	± 0.5
B	40.0	± 0.5
C	42.5	± 0.8
D	8.0	± 2.0
E	2.0	± 1.0
F (excluding citation Thickness at line)	2.2	max

Remarks:

1. Coil cross outgoing line, outgoing line dispensing fixed non-divergent line
2. The middle paste 20*1.0 small disc
3. The position of the coil lead groove is separated by high-temperature glue.

2.SCHEMATIC



3. winding parameters Winding Specification:

NO.	Wire	Wire OD	Turns	Layer Layer
1	S F	0.08*100P Enameled Strand	10TS	1

4. Electrical characteristics

NO.	Properties	Test conditions	Value	Unit	TOL	Tester
1	LS	100KHZ/1 V	6.5	μ H	10%	TH2830
2	DCR	@ 25° C	60	mΩ	Max	TH2516
3	Q value	100KHZ/1 V	90	mΩ	Min	TH2830

5. Material list

NO.	Material	Spec.
1	Enamelled Strand	0.08*100P
2	G42.5 Ferrite Hard Magnetic Double Slot Single Hole	42.5*5.3*0.8
3	ferrite small disc	Φ20*1.0
4	Single-ear single-slot ordinary double-sided adhesive	41*7*0.05
5	Tea high temperature tape	N/A
6	high temperature tin	eco-friendly high temperature tin

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Prodct Type

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Wireless charging coil