



Shenzhen WINSTARS Electronics Co., Ltd.

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Sample Acknowledgment

Document No:

WINSTARS Temporary

No:

WINSTARS Material No: 2.99.1.00036

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 12MM tin immersion 2MM

Supplier part number:

H13702

Supplier specification:

20.5*40*0.08*100P * 10TS + G42.5
wireless charging coil 2.99.1.00036

Sample quantity:

5pcs

Supplier Name:

Dong Guan Honour Electronic Co.,Ltd

Supplier's Addressn:

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.


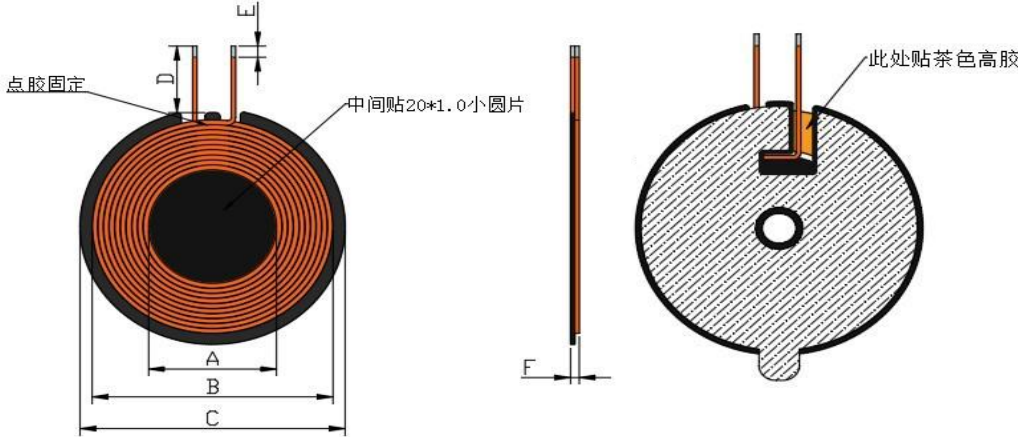

Confirm reason: ☐ New material ☐ Design alteration
☐ Backup supplier ☐ other

Submitted by: _____ **Several applications:** _____

Material determi	Quality	Engineering	Research and development	Sign sample	Remarks
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nation								
<input type="checkbox"/> Qualified	Examine		Examine		Examine			
<input type="checkbox"/> Unqualified	Check		Check		Check			

	Product Specification		Model	H13702
			Version/Ver.	A/0
			Pages/Page	2/3
Customer Number Customer Code	H137	Name Product Name	Wireless charging coil 2.99.1.00036	
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	H13702		
			Version	A/0		
			Page	3/3		
Customer Code	H137		Product Name	Wireless charging coil 2.99.1.00036		
Product Specification	20.5*40*0.08*100P * 10TS + G42.5		Winding Direction	CCW		
<div>1. Product Size (Unit: MM)</div> <div></div>				Items	Size	Tol.
				A	20.5	± 0.5
				B	40.0	± 0.5
				C	42.5	± 0.8
				D	12.0	± 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	m Ω	Max	TH2516
3	Q value	100KHZ/1 V	90	m Ω	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	
Dong Guan Honour Electronic Co.,Ltd.				Prodct Type		Wireless charging coil
Dong Guan Honour Electronic Co.,Ltd.						