



Honour Electronic

Model

H10307

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Product Approval Sheet

Custome: Dongguan Hankai Electronics Co., LTD

Model: H10307

Cust. P/N 101.20.05190

Spec.: 43.5mm single coil /DIP/6.3UH 10% only {sheet thickness 0.8MM adhesive/coil thickness 1.7max/ wire length 45mm

sample size: 3PCS

Date : 2023-4-12

内部签署
(Inner signatures)

(Customer Signatures)

(Prepared By):		(Precheck By):	
(Checked By):	LAN Qingbo	(Checked By):	
(Approved By):	Wang Weizhao	(Approved By):	

Dong Guan Honour Electronic Co.,Ltd.

Product type

Wireless Charging coil

Address: 5th Floor, Building D4, Huitong Science Park, No.4 Hongye Middle Road, Yongtuo Community, Chang 'an Town, Dongguan City

Ver.

A

Http: //www.forewell-tech.com

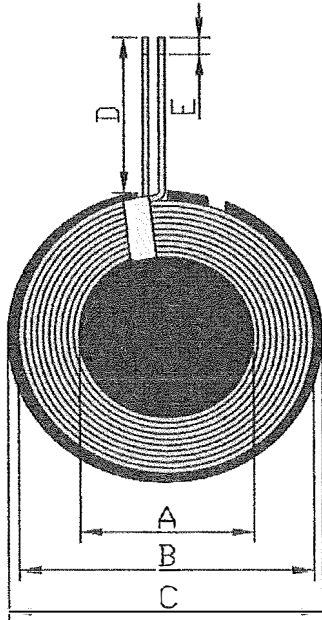
Document Code: HN-PE-007

	<h1>Product Specification</h1>	Model	H10307
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Customer Code	H103	Product Name	Wireless charging transmitter coil (101.20.05190)
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Specification	43.5mm single coil /DIP/6.3uH 10% slice thickness 0.8mm/带 Adhesive 1 coil thickness 1.7mm/ thread length 45mm	Winding Direction	CCW
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一. Product Size (unit: MM)

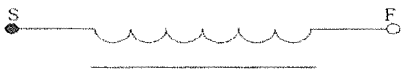


Items	Size	Tol.
A	20.50	±0.5
B	42.00	±1.0
C	43.50	±1.0
D	45.00	±1.0
E	3.00	±1.0
G	1.70	max

remark:

- 1, The coil is crossed out
- 2, coil with 3mm wide brown high temperature glue
- 3, lead length from 磁
- 4, paste La 0*0.8 disc in the middle
- 5, the lead is tight and outgoing

二. (Schematic diagram)



三. Winding Specification:

Item	Wire	Wire OD	Turns	Layer
1	S F	0.08*80 Hot air self-adhesive wire	10	1

四. Electrical specification

Properties	Test conditions	Value	TOL	Tester
LS	100KHZ/1V	6.3	10%	TH2830
DGR	@25° C	52mΩ	10%	TH2516B
Qprice	100KHZ/1V	60.0	Min	TH2830

四. 物料清单 Material list

NO.	Material list	specification
1	enameled wire	0.08*80P hot air self-adhesive wire Double sandalwood 43.5*5.0*0.820 * 0.8
2	Iron culture hard magnetic	0.42*0.25 single ear
3	Ferrotrophic hard magnetic disc	
4	double-sided adhesive	
5	High temperature tin	Eco-friendly high temperature tin

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