

SPECIFICATION FOR APPROVAL

CUSTOMER: 815

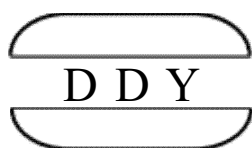
DESCRIPTION: Wireless charging coil

DDY PART NO: 68IW 50×1.0H-6R3K-FP-COLB

CUSTOMER MODEL NO: 12316161491A1

DRAWING		
MADE	CHECKED	APPROVED
Yao Huijuan	Huang Jiyou	Zhou Guangjun
DATE: 2019-7-30		

CUSTOMER APPROVE



HUI ZHOU DELI ELECTRONICS CO., LTD

NO.3 MEI YUAN ROAD,ZHOU JI INDUSTRIAL AREA,BOLUO COUNTY GUANGDONG

Tel: **0752-6207968** **0752-6207962**

Fax: **0752-6207969**

Pos: **516100**

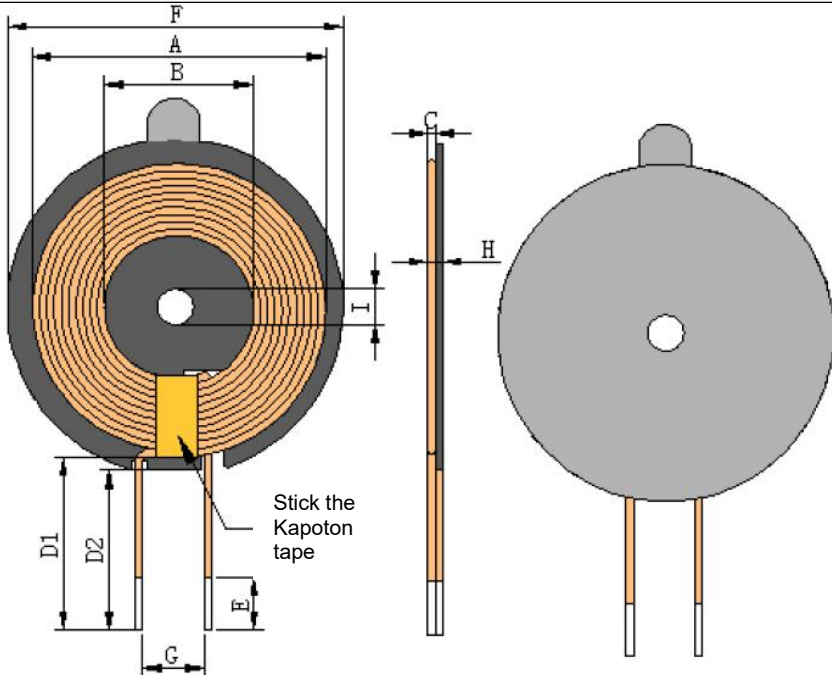
Http://ddycoils.com

DDY/QR-EG-005-V3.0

RESUME

[illegible]

HUI ZHOU DELI ELECTRONICS CO., LTD

CUSTOMER	815	PART NO.	68IW 50×1.0H-6R3K-FP-COLB				
SHAPE & DIMENSION (UNIT: mm)							
					SYMBOL	DIMENSIONS	
					A	43.0±1.5	
					B	20.5±0.5	
					C	1.2±0.2	
					D1	21.0 REF	
					D2	19.0±1.5	
					E	2~4	
					F	50.0±1.0	
					G	11 REF	
					H	2.8 MAX	
I	5.3 REF						
WINDING STEP:							
WDG	Terminal	Wire Gauge	Turns	Remarks			
N	S~F	Silk-covered wire Φ0.08mm×105P	10Ts	CCW	The number of coil turns cannot be changed		
ELECTRICAL CHARACTER:							
NO	Item	Measured Point	Technical Data		Test Condition&Instrument		
1	INDUCTANCE	L (uH)	6.3±10% (with magnetic sheet)		100.0KHz/1.0V/TH2828		
2	DCR	R (mΩ)	50.0 MAX		502BC		
MATERIAL LIST:							
NO	Items	Materials		Suppliers/Manufacturer		UL File	
1	CORE	φ 50*5.3*1.0mm Manganese-zinc hard magnetic sheet		DINGMINGDA			
2	Wire	Silk-covered wire Φ0.08mm×105P		FUSHI OR WEIFENG			
3	SOLDER	Sn99.90		YUNNAN TIN			
4	TAPE	5.0mm Kapoton Tape(1-2Ts)		NANRUI			
5	Epoxy	201 glue		TIANBAOLI			
6	TAPE	Φ49mm REF Circular self-sticking adhesive tape with tear-off feature					
HUI ZHOU DELI ELECTRONIC CO.,LTD		DRAFT BY	CHECKED BY	APPROVED BY	REV.	A1.0	
		Yao Huijuan	Huang Jiyoun	Zhou Guangjun	DATE	2019-07-30	

Add.: NO.3 MEI YUAN ROAD,ZHOU JI INDUSTRIAL AREA,BOLUO COUNTY GUANGDONG

Pos: 516100

Tel: 0752-6207968 Fax: 0752-6207969

ADD: MEI YUAN 3 ROAD ZHOU JI INDUSTRIAL AREA BOLUO COUNTY GUANGDONG

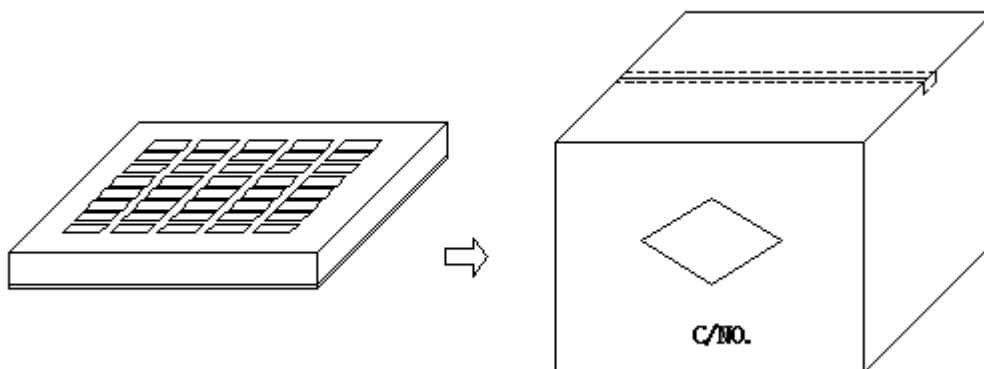
TEL: 0752-6207968 FAX: 0752-6207969

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PACKAGING:

Packing pictures:



PACKING QUANTITY:

ITEM	QUANTITY	MATERIAL
BOX	200 Pcs	370*265*55mm
BIG CARTON	1000 Pcs	420*270*310mm

REMARKS:

- 1.The coil is attached with magnetic sheets. The size of the magnetic sheets is $50\pm 1\text{mm}$, the inner hole is 5.3mm, the thickness is $1.0\pm 0.2\text{mm}$, and there is an opening with an L-shaped groove.
- 2.The width of the winding outlet position tape is 5.0mm (REF) and it uses 1-2Ts for the Kapoton Tape.
- 3.On the back of the magnetic sheet, there is a $\phi 50\times 5.3\text{mm}$ ordinary double-sided adhesive with a tear-off feature.
- 4.Piece weigh: 14.05g

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