

样品承认书

SPECIFICATION FOR APPROVAL

Acceptance status	Trial production		Trial production	
Supplier name	Shenzhen Taoruan Electronics Co., Ltd.			
Product model	A11 magnetic coil			
Code				
Assembly plant code				
name of material	A11 single coil			
Specification Description	A11 magnetic coil, 6.3uH±10% magnet diameter 43.5mm double groove thickness 0.8mm center hole diameter 5.0mm coil inner diameter 20.5mm outer diameter 40mm Hot air wire 0.08×24×2P 10TS total coil thickness <1.7mm 50mm coil length 3mm lead-in tin immersion back-coated adhesive ROHS certified			
Acknowledgement Version				
Environmental requirements	ROHS			
Date of acceptance	2023/08/20			
Supplier address	Room 701, Building 10, Zone B, Wulian Team Industrial Park, Shangcun Community, Gongming Sub-district, Guangming District, Shenzhen City			
Supplier phone/ fax number	13824883512			
Supplier email/website	891950131@QQ.com			
Approved by				

Supplier signature	RD/Engineering Department	Business Sales	Quality	ratify
Customer signature	engineering recognition	ratify	Quality	purchase

address :

telephone :

Website:

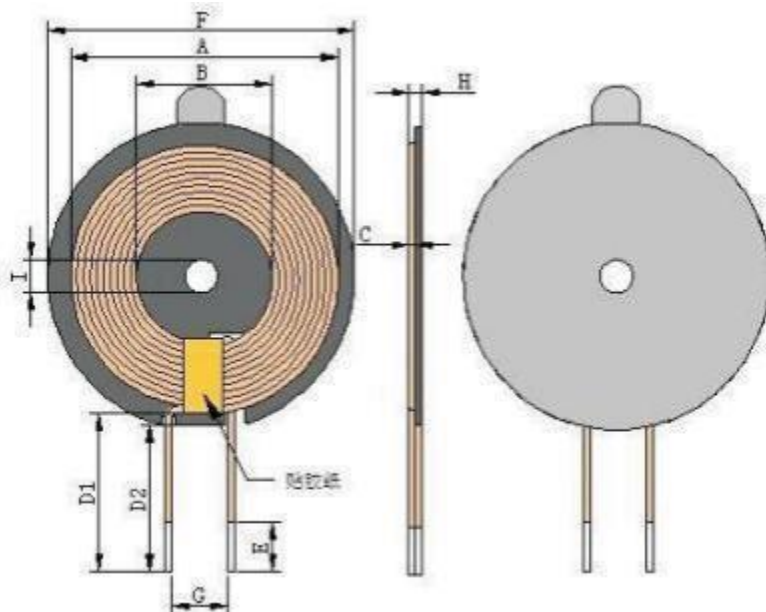
Version Change History

[illegible]

SPECIFICATION

Product type: DESC	20.5x40-10Ts-0.08*24*2P-50mm	Version Rev: A 0	Customer CUST:	
			Fine P/N:	
			Customer part number CUST P/N:	

1. Dimensions (mm):



A	40.0±1
B	20.5±0.5
C	0.8+/-0.1
D1	52±2
D2	50±2
E	3mm±1.5
F	43.5±0.5
G	11.0 ref
H	1.5±0.2 Max
I	5.0 ref

Notice:

1. Coil with magnet attached, magnet size 43.5 ± 0.5 mm, inner hole 5.0 mm, thickness 0.8 ± 0.1 mm, single groove
2. Wrap high-temperature adhesive tape (width: 8mm $\pm$ 0.5mm) around the coil's lead-out position.
3. Attach ordinary double-sided tape (circular, diameter: 38mm (ref), inner hole: 7.0mm (ref)) with a tear tab to the back of the magnet

2. Schematic Diagram:



3. Winding Specifications:

NO.	TERMINAL		WIRE	Turns	Winding Direction
1	S	F	Hot Air Line 0.08*24*2P	10Ts	CCW

4. Electrical Characteristics:

Temperature: 25 ± 10 °C, RELATIVE HUMIDITY: $65 \pm 20\%$

NO.	ITEM	TERMINAL	Standard SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
1	IND.	S-F	$3.8 \mu\text{H} \pm 20\%$ single coil	100KHz/ 1.0V	LCZ METER 1062B
2	IND.	S-F	$6.5 \mu\text{H} \pm 10\%$ with magnet	100KHz/ 1.0V	LCZ METER 1062B
3	Q Factor	S-F	≤ 60 (ref) Magnet	100KHz/ 1.0V	LCZ METER 1062B
4	DCR	S-F	$\leq 70\text{m } \Omega$		LCZ METER 502 B

PREPARED BY/DATE

Feng Boqun 2023/08/20

CHECKED BY/DATE

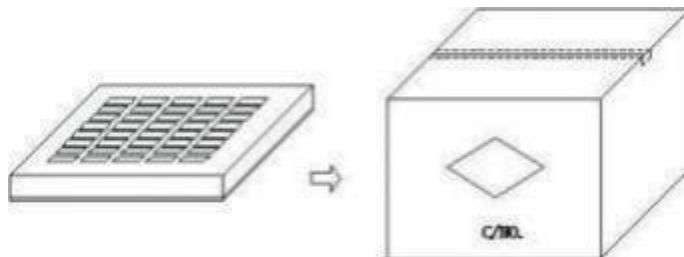
Su Yanping 2023/08/20

SPECIFICATION

Product type: DESC	Φ 20.5x40-10Ts-0.08*24*2P-50mm-CLB	Version Rev: A 0	Customer CUST:	
			Fine P/N:	
			Customer part number CUST P/N:	

5. Packaging: PACKONG:

5.1 Packing pictures:



5.2 Packing Quantity and Specifications

Item	Quantity	Material Specifications	
Box	350 Pcs	370*265*55mm	
Big Carton	1400 Pcs	390*270*245mm	

5.3 .

The packaging shall be based on the existing packing plate and the actual delivery package shall prevail. If there is any requirement, we can customize it.

VI. Material List:

number	Material name	Description	Manufacturer
1	hot air line	Hot Air Enamel Wire 0.08*24*2P	Dongguan Jinjieyuan Electronic Materials Co., Ltd.
2	lead-free solder	lead-free solder	Shenzhen Daoqin Tin Industry Co., Ltd.
3	magnetic sheet	Φ 43.5*5.0*0.8 mm Manganese-zinc hard magnetic sheet	Guangzhou Ruijing New Materials Technology Co., Ltd.
4	glue	201 glue	Dongguan Feiquan Electronic Materials Co., Ltd.
5	high temperature adhesive tape	8 mm wide high temperature adhesive tape	Dongguan Zhixing Tape New Materials Co., Ltd.
6	Double-sided tape with holes	Hand-stripped round, 38mm diameter (ref), adhesive-backed	Shenzhen Hongweida Technology Co., Ltd.

PREPARED BY/DATE	CHECKED BY/DATE
Feng Boqun 2023/08/20	Su Yanping 2023/08/20