Model: TC251-CU-30W

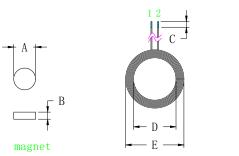
# Letter of acceptance

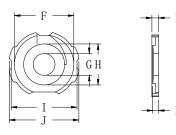
C	Customer name	:				
	Customer PN	:				
Our model: Sample delivery date:		· <b>:</b>	YZ-G25(2.6-6.8UH-3000GS-10MM) Apr. 13, 2024			
		) <b>:</b>				
	Supplier	` <b>:</b>				
	Draw Feng Boqu		Check		Approval	
			Su Yanping			
	Customer re	ecognitio	on:			
	Appositional In		ent case		Acknowledge	
	Remark					

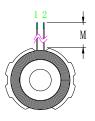
Shenzhen Shenchuang Hi-Tech Electronics Co.,Ltd F/6 Building A, JingFaZhiZao Park, Gushu Community, Baoan District, Shenzhen 518126, China

Customer name	Customer PN	Our model	Edition	Date
	18-XQ-00019	YZ-G25-2.6-6.8UH-3000GS-10MM	A0	Apr. 13, 2024

#### 一、Plane structure: unit:MM







A	7.6 $\pm$ 0.1
В	$2.0\pm0.1$
С	2±1
D	$15\pm0.2$
Е	$20.7\pm0.3$
F	$21 \pm 0.2$
G	7.7 $\pm$ 0.1
Н	$14.5 \pm 0.2$
Ι	$23.5\pm0.3$
J	$25\pm0.2$
K	$2.6+\pm0.15$
L	$2.5\pm0.15$
M	10±1

## 二、Product parameter:

Foot position	Wire diameter	Number of turns	remark
1 - 2	0.08*24	1 )	Hot air stranding wire

### 三、Technical requirements: (Magnetic force of 2900~3100 Gauss)

- 1. Secure the cable end to prevent loose cables
- 2. According to customer requirements, the long thread is cut and tinned, and the tinning depth is  $2\pm1\text{MM}$
- 3. Spot the appropriate white glue on the magnetic disc, attach the coil, and ensure that the product surface is clean and tidy during the process.
- 4. The magnetic disc used is with round hole, without damage

5. Additional process (according to customer requirements): Install 7.6x2.0mm magnet in the middle round hole of the finished product and attach a double-sided adhesive with a diameter of 14mm after the finished product, and then pack

#### 四、Electrical parameter:

1. Inductance value, Q value:

$$PIN 1 - 2 = 6.8uH \pm 0.3UH$$

The above inductance values are based on Quanhua 1062B instrument, 10KHZ/0.3Vrms as the standard or equivalent instrument.

Q value is based on Quanhua 1062B instrument, 100KHZ/0.3Vrms as the standard or equivalent instrument

# 五、Bill of materials:

Serial number	name	material	supplier	remark
1	Hot air stranding wire	0.08X24	Weihan or equivalent	
2	Magnetic sheet	<b>G25</b> Die cast substrate	Tiantong or equivalent	
3	tin	High temperature environmental protection	Thousand Islands or equivalent	
4	White glue	BY882	Moon or equivalent	
5	Strong magnetic	7.6*2 (intensity 3000GS±100GS)	United win or equivalent	Additional processes, according to customer requirements
6	Double-sided tape	513-14mm	Honghui or equivalent	