

SPECIFICATION FOR APPROVAL

CUSTOMER:

hang chai

CUST P/N:

YUYAO P/N:

D E S T:

G25-2.3-7.5UH-3200GS-180MM

DATE:

2025.04.30

VERSION:

V0

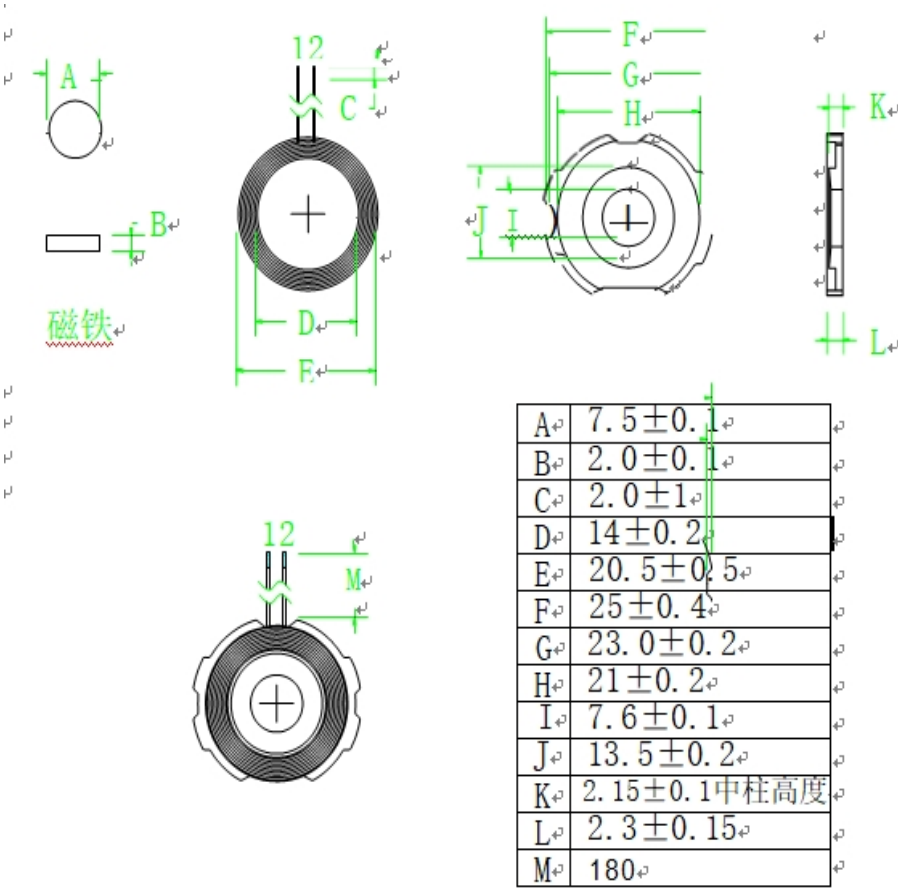
PREPARED BY	CHECKED BY	APPROVED BY	CUSTOMER APPROVE

Dongguan Jetris Technology Co., Ltd.

Version Change History

Rev	Before Change	After Change	Change Date	Approved By
V0			2025.04.30	

SPECIFICATION APPROVAL

D E S T:	G25-2.3-7.5UH-3200GS-180MM	VERSION:	V0	CUSTOMER:	hang chai																												
				CUST P/N:	0																												
				YUYAO P/N:	0																												
一、尺寸 DIMENSION:(mm)						A	7.5±0.1																										
 <table><tr><td>A</td><td>7.5±0.1</td></tr><tr><td>B</td><td>2.0±0.1</td></tr><tr><td>C</td><td>2.0±1</td></tr><tr><td>D</td><td>14±0.2</td></tr><tr><td>E</td><td>20.5±0.5</td></tr><tr><td>F</td><td>25±0.4</td></tr><tr><td>G</td><td>23.0±0.2</td></tr><tr><td>H</td><td>21±0.2</td></tr><tr><td>I</td><td>7.6±0.1</td></tr><tr><td>J</td><td>13.5±0.2</td></tr><tr><td>K</td><td>2.15±0.1</td></tr><tr><td>L</td><td>2.3±0.15</td></tr><tr><td>M</td><td>180</td></tr></table>						A	7.5±0.1	B	2.0±0.1	C	2.0±1	D	14±0.2	E	20.5±0.5	F	25±0.4	G	23.0±0.2	H	21±0.2	I	7.6±0.1	J	13.5±0.2	K	2.15±0.1	L	2.3±0.15	M	180	B	2.0±0.1
						A	7.5±0.1																										
						B	2.0±0.1																										
						C	2.0±1																										
						D	14±0.2																										
						E	20.5±0.5																										
						F	25±0.4																										
						G	23.0±0.2																										
						H	21±0.2																										
						I	7.6±0.1																										
						J	13.5±0.2																										
						K	2.15±0.1																										
						L	2.3±0.15																										
M	180																																
C	2.0±1																																
D	14±0.2																																
E	20.5±0.5																																
F	25±0.4																																
G	23.0±0.2																																
H	21±0.2																																
I	7.6±0.1																																
J	13.5±0.2																																
K	2.15±0.1																																
L	2.3±0.15																																
M	180																																
PREPARED BY/DATE						CHECKED BY/DATE																											

SPECIFICATION APPROVAL

D E S T:	G25-2.3-7.5UH-3200GS-180MM	VERSION:	V0	CUSTOMER:	hang chai
				CUST P/N:	0
				YUYAO P/N:	0

二、SCHEMATIC DIAGRAM:



三、WINDING SPECIFICATION:

NO	TERMINAL		WIRE	TURNS	WINDING DIRECTION
1	S	F	0.08*24	12TS	

四、ELECTRICAL CHARACTERISTICS:

TEMPERATURE:25°C±10°C, RELATIVE HUMIDITY:65±20%

NO	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
1	IND	S-F	3.8UH±10%	100KHZ/1V	ET4410 LCR
2	IND	S-F	7.5UH±10%	100KHZ/1V	ET4410 LCR
3					
4	Q	S-F	≥35	100KHZ/1V	ET4410 LCR

PREPARED BY/DATE			CHECKED BY/DATE		
0			0		

Dongguan Jetris Technology Co., Ltd.

SPECIFICATION APPROVAL

D E S T:	G25-2.3-7.5UH-3200GS-180MM	VERSION:	V0	CUSTOMER:	hang chai
				CUST P/N:	0
				YUYAO P/N:	0

五、 PRODUCT PICTURE



六、 MATERIAL LIST

NO	MATERIAL NAME	DESCRIPTION	MANUFACTURER
1	wire stock	0.08*24	RH
2	magnetic sheet	φ25*1.0mm	LZ
3	tin bar	High temperature environmental friendly tin	DB
4	glue	BE885-9007	BR
5	tape	8mm High-temperature tape	
5	Adhesive tape	Hole-punched white double-sided tape	
6	Packaging	Bubble wrap and cardboard box	

REMARK: OHS 2.0+REACH

PREPARED BY/DATE	CHECKED BY/DATE
0	0

SPECIFICATION FOR APPROVAL

CUSTOMER: YU FONG WANG

CUST P/N:

YUYAO P/N:

DEST: $\phi 17*0.07*85P*10TS-6.3UH-160mm$
 $\phi 35*1.0mm$

DATE: 2025.04.28

VERSION: V0

PREPARED BY	CHECKED BY	APPROVED BY	CUSTOMER APPROVE

DONGGUAN YUYAO ELECTRONIC TECHNOLOGY CO.,LTD

TEL: 13717089408

FAX: 0769-82866409

DONGGUAN YUYAO ELECTRONIC TECHNOLOGY CO.,LTD

Version Change History

Rev	Before Change	After Change	Change Date	Approved By
V0			2025.04.28	

SPECIFICATION APPROVAL

D E S T:	φ17*0.07*85P*10TS-6.3UH- 160mm φ35*1.0mm	VERSION:	V0	CUSTOMER:	YU FONG WANG
				CUST P/N:	0
				YUYAO P/N:	0

一、MENSION:(mm)

The technical drawing illustrates the dimensions of a toroidal inductor. The top view shows an outer diameter of $\varnothing 35 \pm 0.5$ mm and a central hole diameter of $\varnothing 17 \pm 0.5$ mm. The side view shows a total height of 160 ± 2 mm and a central hole diameter of $\varnothing 33.5 \pm 1$ mm. The cross-sectional view shows a core thickness of 3 ± 1 mm, a winding thickness of 3.4 Max mm, a winding width of 2.2 ± 0.2 mm, and a core width of 1 ± 0.05 mm. A yellow square highlights the winding area on the top and side views.

PREPARED BY/DATE	CHECKED BY/DATE
TY/2025.04.28	TY/2025.04.28

SPECIFICATION APPROVAL

D E S T:	φ17*0.07*85P*10TS-6.3UH- 160mm φ35*1.0mm	VERSION:	V0	CUSTOMER:	YU FONG WANG
				CUST P/N:	0
				YUYAO P/N:	0

二、 SCHEMATIC DIAGRAM:



三、 WINDING SPECIFICATION:

NO	TERMINAL		WIRE	TURNS	WINDING DIRECTION
1	S	F	0.07*85P	10TS	

四、 ELECTRICAL CHARACTERISTICS:

TEMPERATURE:25℃±10℃, RELATIVE HUMIDITY:65±20%

NO	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
1	IND	S-F	3.8UH±10%	100KHZ/1V	ET4410 LCR
2	IND	S-F	6.3UH±10%	100KHZ/1V	ET4410 LCR
3	DCR	S-F	72mΩ MAX	1KHZ/1V	ET4410 LCR
4	Q	S-F	37MIN	100KHZ/1V	ET4410 LCR

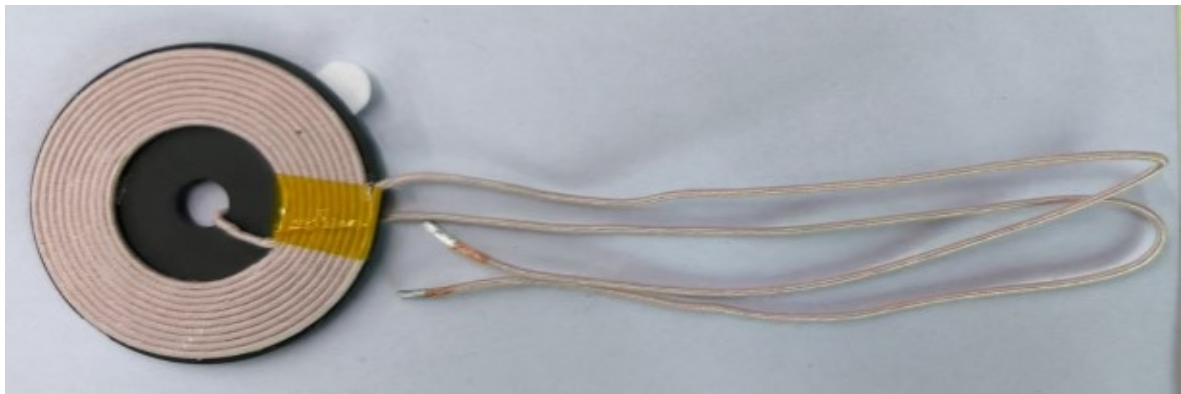
PREPARED BY/DATE	CHECKED BY/DATE
TY/2025.04.28	TY/2025.04.28

DONGGUAN YUYAO ELECTRONIC TECHNOLOGY CO.,LTD

SPECIFICATION APPROVAL

D E S T:	φ17*0.07*85P*10TS-6.3UH- 160mm φ35*1.0mm	VERSION:	V0	CUSTOMER:	YU FONG WANG
				CUST P/N:	0
				YUYAO P/N:	0

五、PRODUCT PICTURE



六、MATERIAL LIST

NO	MATERIAL NAME	DESCRIPTION	MANUFACTURER
1	wire stock	0.07*85P	RH
2	magnetic sheet	φ35*10mm	LZ
3	tin bar	High temperature environmental friendly tin	DB
4	glue	BE885-9007	BR
5	tape	Hole-punched white double-sided tape	LZ
6	Packaging	Bubble wrap and cardboard box	

REMARK:ROHS 2.0+REACH

PREPARED BY/DATE	CHECKED BY/DATE
TY/2025.04.28	TY/2025.04.28

SPECIFICATION FOR APPROVAL

CUSTOMER: YONG FONG WANG

CUST P/N:

YUYAO P/N:

DEST: Ø20.5*0.07*100P*10TS-6.5UH-200mm
Ø43.5*5.3*0.65

DATE: 2025.04.28

VERSION: V0

PREPARED BY	CHECKED BY	APPROVED BY	CUSTOMER APPROVE

**DONGGUAN YUYAO ELECTRONIC TECHNOLOGY
CO.,LTD**

TEL: 13717089408

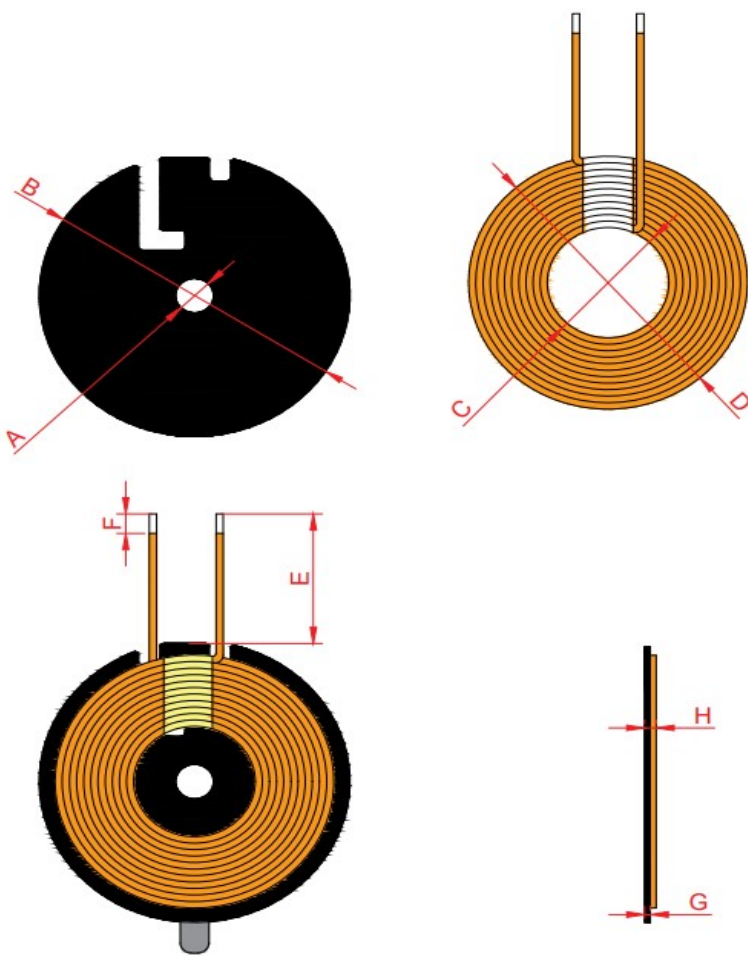
FAX: 0769-82866409

DONGGUAN YUYAO ELECTRONIC TECHNOLOGY CO.,LTD

Version Change History

Rev	Before Change	After Change	Change Date	Approved By
V0			2025.04.28	

SPECIFICATION APPROVAL

D E S T:	Ø20.5*0.07*100P*10TS- 6.5UH-200mm Ø43.5*5.3*0.65	VERSION:	V0	CUSTOMER:	YONG FONG WANG	
				CUST P/N:	0	
				YUYAO P/N:	0	
一、尺寸 DIMENSION:(mm)					A	5.3±0.5
					B	43.5±0.5
					C	20.5±0.5
					D	40.2.0±1
					E	200 -1/ + 2.5
					F	3±1
					G	0.65±0.1
					H	2.5MAX
					I	
					J	
					K	
					L	
						
PREPARED BY/DATE			CHECKED BY/DATE			
TY/2025.04.28			TY/2025.04.28			

SPECIFICATION APPROVAL

D E S T:	Ø20.5*0.07*100P*10TS- 6.5UH-200mm Ø43.5*5.3*0.65	VERSION:	V0	CUSTOMER:	YONG FONG WANG
				CUST P/N:	0
				YUYAO P/N:	0

二、 SCHEMATIC DIAGRAM:



三、 WINDING SPECIFICATION:

NO	TERMINAL		WIRE	TURNS	WINDING DIRECTION
1	S	F	0.07*100P	10TS	

四、 ELECTRICAL CHARACTERISTICS:

TEMPERATURE:25°C±10°C, RELATIVE HUMIDITY:65±20%

NO	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
1	IND	S-F	3.8UH±10%	100KHZ/1V	ET4410 LCR
2	IND	S-F	6.5UH±10%	100KHZ/1V	ET4410 LCR
3	DCR	S-F	70mΩ MAX	1KHZ/1V	ET4410 LCR
4	Q	S-F	44MIN	100KHZ/1V	ET4410 LCR

PREPARED BY/DATE		CHECKED BY/DATE	
TY/2025.04.28		TY/2025.04.28	

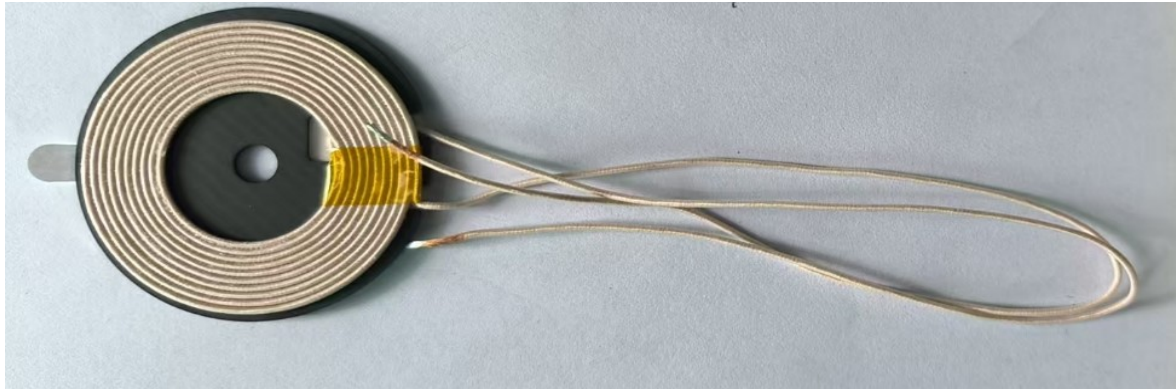
DONGGUAN YUYAO ELECTRONIC TECHNOLOGY CO.,LTD

东莞市煜耀电子科技有限公司 TEL: 13717089408 (刘小姐) FAX: 0769-82866409

SPECIFICATION APPROVAL

D E S T:	Ø20.5*0.07*100P*10TS- 6.5UH-200mm Ø43.5*5.3*0.65	VERSION:	V0	CUSTOMER:	YONG FONG WANG
				CUST P/N:	0
				YUYAO P/N:	0

五、 PRODUCT PICTURE



六、 MATERIAL LIST

NO	MATERIAL NAME	DESCRIPTION	MANUFACTURER
1	wire stock	0.07*100P	RH
2	magnetic sheet	Ø43.5*5.3*0.65mm	LZ
3	tin bar	High temperature environmental friendly tin	DB
4	glue	BE885-9007	BR
5	tape	8mm High-temperature tape	
6	Adhesive tape	Hole-punched white double-sided tape	
7	Packaging	Bubble wrap and cardboard box	

REMARK:ROHS 2.0+REACH

PREPARED BY/DATE	CHECKED BY/DATE
TY/2025.04.28	TY/2025.04.28