

Acknowledgement

Specification for Approval **Shenzhen**

Customer: **Chengguo Electronics Co., Ltd.**
CUSTOMER:

Customer Part Number: **CG-13-0000-0115**
CUST P/N:

Yuyao Material Code: **YY-3-00011**

YUYAO P/N:
product model: **DIP/A11 Coil/CW18/6.3 μH/φ20.5*0.07*100P*10TS//Magnetic Core: 50*0.8 mm/Wire Length: 7 mm/Dual Cao Hard Magnetic Material/X3/Yuyao**
D E S T:

date: **2026.03.23**
DATE:

edition: **A1**
VERSION:

Prepared by	Examine and verify CHECKED BY	Approved BY	Customer Approval
Zheng Shaodong	Liu Nianjiao	Cao Qiancheng	



Dongguan Yuyao Electronic Technology
Co., Ltd.

DONGGUAN YUYAO ELECTRONIC TECHNOLOGY CO., LTD

Factory Address: Building 21, Xintaiyang Industrial City, Lincun, Tangxia Town, Dongguan City

TEL:13717089408

FAX:0769-82866409

DONGGUAN YUYAO ELECTRONIC TECHNOLOGY CO.,LTD

Dongguan Yuyao Electronic Technology Co., Ltd.Tel: 13717089408 | Fax: 0769-82866409

Version History

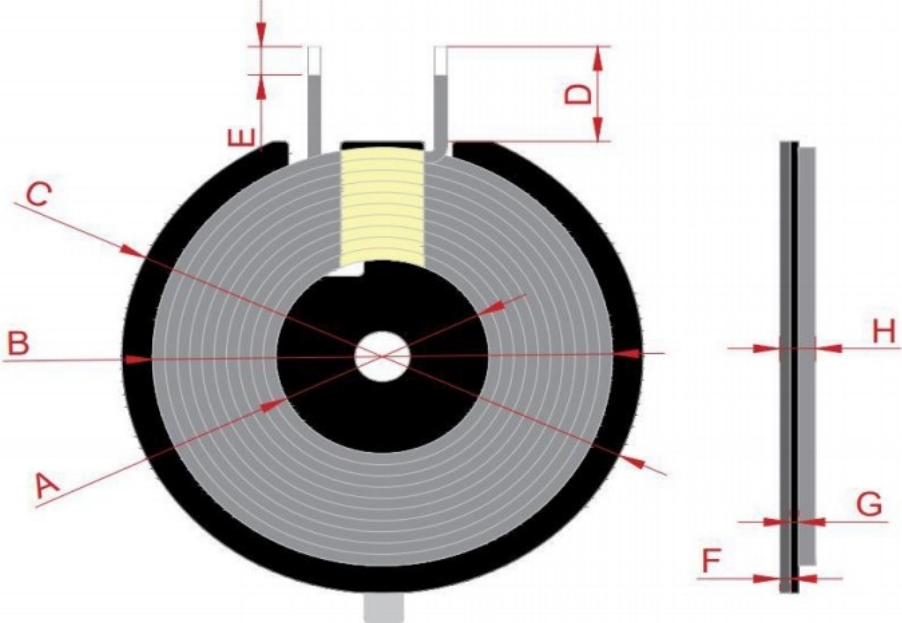
Version Change History

Edition Rev	Before modification Before Change	After change After Change	Change Date	Ratify Approved By
A. 1	New issue		2026. 03. 23	

DONGGUAN YUYAO ELECTRONIC TECHNOLOGY CO., LTD

Dongguan Yuyao Electronic Technology Co., Ltd. Tel: 13717089408 Fax: 0769-82866409

SPECIFICATION APPROVAL

Product model: DEST:	DIP/A11 Coil/CW18/6.3 μH/φ 20.5*0.07*100P*10TS // Magnetic Core: 50*0.8 mm / Wire Length: 7 mm / Dual-Section Hard Magnetic Material / X3 / Yuyao	Edition: VERSION:	VO	Client:	Shenzhen Chengguo Electronics Co., Ltd.		
				CUSTOMER:			
				Customer Part Number:	CG-13-0000-0115		
				CUST P/N:			
				Yuyao Material Code: YUYAO P/N:	YY-3-00011		
I. Dimension: (mm)							
							
						A	20.5±0.5
						B	39.5±1
						C	50+0/-1
						D	7±1
						E	3±1.5
						F	0.8±0.1
						G	1.0±0.1
						H	2.1MAX
						I	
						J	
						K	
L							
Note: 1. The two lead wires are connected; an 8 mm thick high-temperature adhesive tape is wrapped around the two wires; a white ordinary double-sided adhesive tape is applied to the back of the magnetic disk. 2 The magnetic tape measures 50 × 5.3 × 0.8 mm in thickness and features dual grooves.							
Prepared by / Date			Checked by/Date:				
Zheng Shaodong / March 23,2026			Liu Nianjiao / March 23,2026				

DONGGUAN YUYAO ELECTRONIC TECHNOLOGY CO., LTD

Dongguan Yuyao Electronic Technology Co., Ltd. Tel: 13717089408 Fax: 0769-82866409

SPECIFICATION APPROVAL

Product model: DEST:	DIP/A11 Coil/CW18/6.3 μ H/ ϕ 20.5 $\times$ 0.07 $\times$ 100P $\times$ 10TS // Magnetic sheet: 50 $\times$ 0.8 mm / Wire length: 7 mm / Double-sided hard coating Magnetic/X3/YuYao	Edition: VERSION:	VO	Client:	Shenzhen Chengguo Electronics Co., Ltd.
				CUSTOMER:	
				Customer Part Number: CUST P/N:	CG-13-0000-0115
				Yuyao Material Code: YUYAO P/N:	YY-3-00011

II. Schematic Diagram:



III. Winding Specifications:

Order number NO	Terminal TERMINAL		Wire Diameter WIRE	Number of turns	Winding Direction
1	S	F	0.07*100P wire winding cable	10TS	Anticlockwise

IV. Electrical Characteristics:

Temperature: 25°C $\pm$ 10°C; Relative Humidity: 65 $\pm$ 20%

Order number NO	Project ITEM	Terminal TERMINAL	Standard SPECIFICATION	Test Condition: Test Frequency	Test Equipment
1	IND	S-F	3.7 UH $\pm$ 10% – Single Coil	100KHZ/1V	LCZ METER1062B
2	IND	S-F	6.3 UH $\pm$ 10% with magnetic sheet	100KHZ/1V	LCZ METER1062E
3	DCR	S-F	50m Ω MAX	1KHZ/1V	TH2810
4	Qprice	S-F	40 MIN	100KHZ/1V	LCZ METER1062B

Operating temperature: -40°C to +80°C; Storage temperature: -40°C to +85°C

Prepared by / Date	Checked by/Date:
Zheng Shaodong / March 23,2026	Liu Nianjiao / March 23,2026

DONGGUAN YUYAO ELECTRONIC TECHNOLOGY CO., LTD

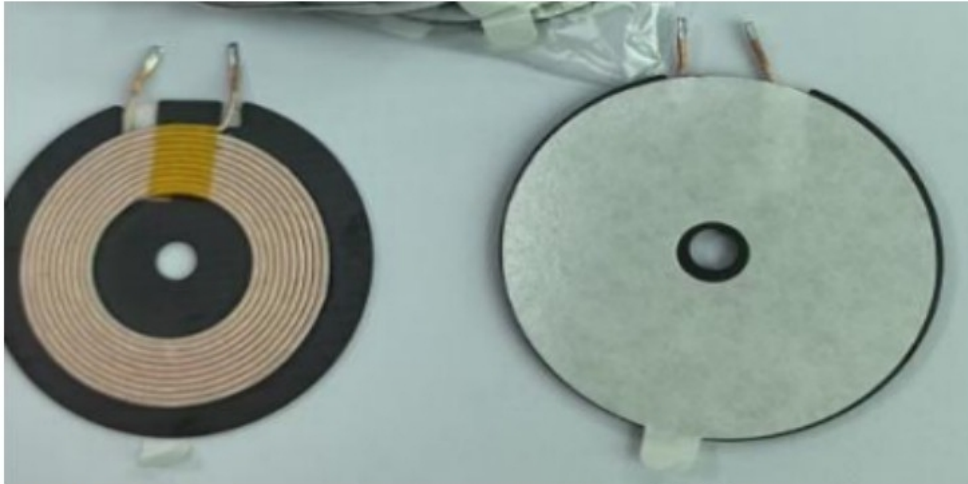
Dongguan Yuyao Electronic Technology Co., Ltd. Tel: 13717089408 Fax:

0769-82866409

SPECIFICATION APPROVAL

Product model:D EST:	DIP/A11 Coil/CW18/6.3 μ H/ ϕ 20.5* 0.07*100P*10TS // Magnetic Core: 50* 0.8 mm / Wire Length: 7 mm / Dual- Section Hard Magnetic Material / X3 / Yuyao	Edition: VERSION:	VO	Client:	Shenzhen Chengguo
				CUSTOMER:	Electronics Co., Ltd.
				Customer Part Number:	CG-13-0000-0115
				CUST P/N: YUYAO Part Number:YU- YAO P/N:	YY-3-00011

V. Product Physical Photograph



VI. Material List

Serial Num- ber NO	Material Name MATERIAL NAME	Product Name Description DESCRIPTION	Manufacturer MANUFACTURER
1	Wire stock	0.07*100P wire winding cable	RH
2	Magnetic sheet	$\varnothing 50 \times 5.3 \times 0.8$ mm ferrite magnetic sheet	LX
3	Tin bar	High-temperature eco-friendly tin	QD
4	Glue	White emulsion	
5	Adhesive tape	8 mm high-temperature adhesive tape	
6	Back adhesive	0.1 White Standard Adhesive Backing	
7	Pack	Pearl wool	

Note: The above materials comply with the ROHS 2.0 + REACH environmental requirements.

Prepared by / Date	Checked by/Date:
Zheng Shadong / March 23,2026	Liu Nianjiao / March 23,2026