

DONGGUAN KIMCHEN INDUSTRY INTL LIMITED



Dongguan jinzan intelligent technology co., ltd

PRODUCT SPECIFICATION

Shenzhen biao Shang technology co., ltd

CUSTOMER: _____

CUST P/N: _____

J30-000512-001

K C P/N: _____

19*27*47.3*53.2/45*52.5*0.08*105P*12TS*15mm

D E S E : _____

2025.08.06

D A T E : _____

A.0

VERSION : _____

ACCEPTANCE STAMP

PREPARED BY	MERCHANDISER	ENGINEER CHECKED BY	APPROVED BY
HuYaoyao			

Address: No.2, Xisha Road, Shijie Town, Dongguan City Tel: 86-076986018114 Fax: 86-076986015646

Http://www.jzcoil.com

File No: KC-JZ-09-008

DONGGUAN KIMCHEN INDUSTRY INTL LIMITED

Version Change History

CUST P/N:

KC DESE:

19*27*47.3*53.2/45*52.5*
0.08*105P*12TS*15mm

Rev.	Before Change	DESCRIPTION (Content Or Reason For Changed)	Date	Revisor
A.0	—	Initial Release	2025/08/06	HuYaoyao

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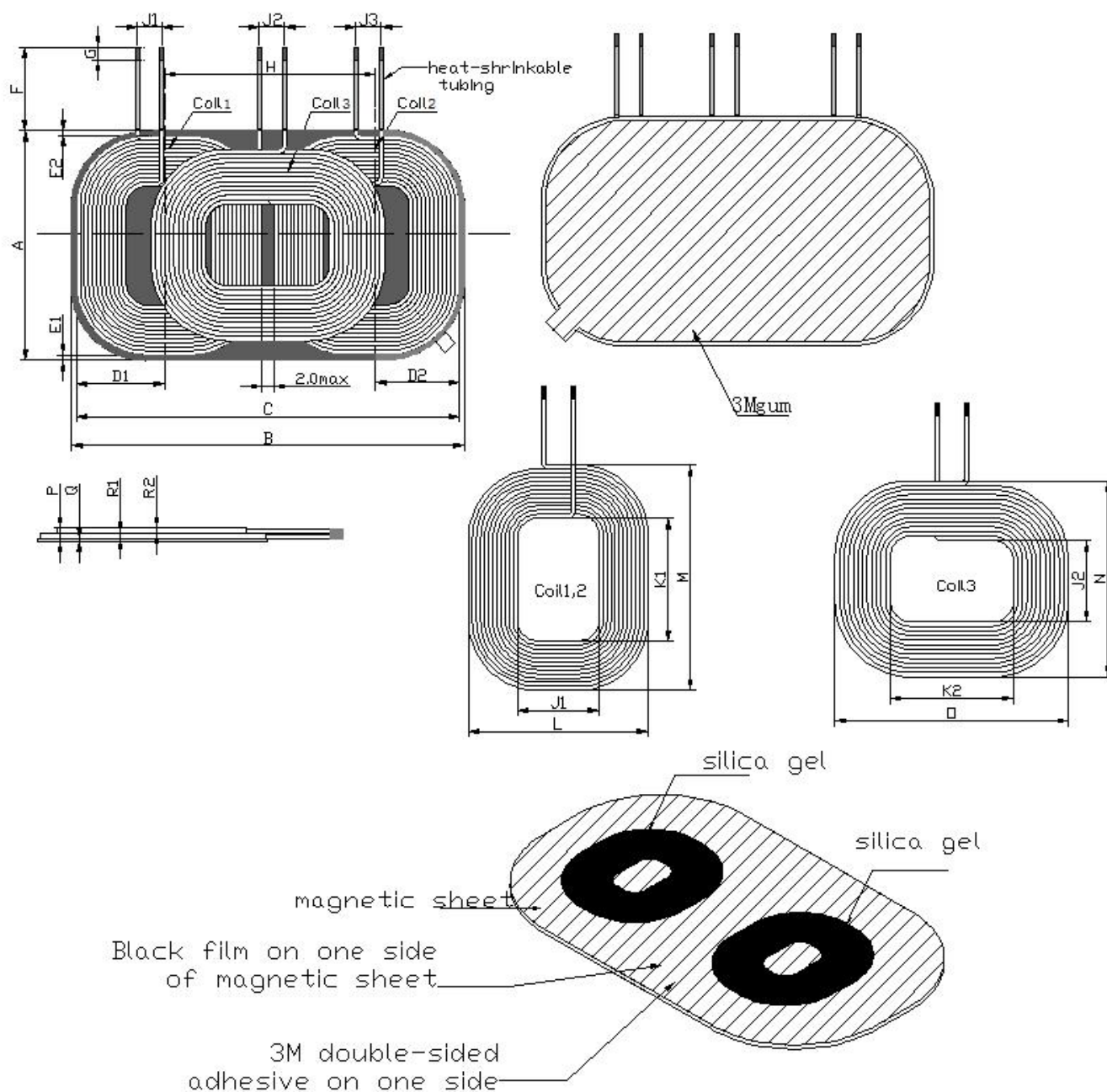
Specification

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1. OVERALL DIMENSIONS OF PRODUCTS:



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Unit:mm

A	B	C	D1/D2	E1/E2	F	G	H
55±1	94±1	91±0.5	20±1	1±0.5	15±1.5	3±1	53±2
I1/I2/I3	J1/J2	K1/K2	L	M	N	O	P
6±1	19±0.5	27±0.5	45±1	52.5±1	47.3±1	53.2±1	3.9MAX
Q	R1/R2						
0.8±0.1	1.21(1.25MAX)						

Reference data: 1.25(MAX)H*2 coils; Silica gel: 0.15h; Magnetic sheet: 0.8H, 3M double-sided tape: 0.15H, black film: 0.08h. Total material thickness: 3.68H (excluding gaps)

PS: (F) is the length of the magnetic outer lead; 2. (R1/R2) does not include incoming wires; 3. (P) does not contain release paper; 4. Incoming and outgoing lines are fixed with glue; 5. The center distance between coil 1 and coil 2 is 2.0Max.

Turns	Wire Dia.	Wdg. Type Spred/Close	Wdg. Direction	Intersect Yes/Not	Coil Positive/Anti Paste
12TS	0.08*105P (Hot air covered wire)	Close	Coil 1, 2, 3 (Anticlockwise)	Yes	Coil 1, 2 (Positive) Coil 3 (Anti/-Paste)

All materials shall meet ROHS standards.

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1. ELECTRICAL CHARACTERISTICS:

TEMPERATURE: $25 \pm 10^{\circ}\text{C}$, RELATIVE HUMIDITY: $65 \pm 10\%$

NO.	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
1	IND	S-F	Coil plus magnetic sheet① ②: $12.5\mu\text{H} \pm 10\%$ Coil plus magnetic sheet③: $11.5\mu\text{H} \pm 10\%$	100kHz/1V	LCZ METER 1062
2	DCR	S-F	numerical value of resistance: $70\text{m}\Omega$ MAX		LCZ METER 1062
3	Q value	S-F	Coil①②: Q value: 70MIN Coil③: Q value: 70MIN	100kHz/1V	LCZ METER 1062
4		Working temperature	-40° TO 105°		

2. BILL OF MATERIALS:

NO.	Material name	Description	Material Code	Vendor code
1	wire rod	HLUSTC3UEWZ-T 0.08*21*5Hot air covered wire	RFX-3U-F-0013	HY
2	Hard magnetic disk (PC95)	94*55*0.8H (R20)	GCP-T-00049	XYX
3	Black film	94*54*0.08H (R20)		
4	double faced adhesive tape(3M 9448A)	93*54*0.15H (Tear with hand, genuine.)		

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5	silica gel	A7070501		GJ-A7070501 YL
6	tin bar	Environmental protection lead-free solder bar		tin bar XC
7	heat-shrinkable tubing	black12*1.5mm		RS-TG-30-006 KK

东莞市金赞智能科技有限公司

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