

DONGGUAN KIMCHEN INDUSTRY INTL LIMITED



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PRODUCT SPECIFICATION

Shenzhen Xinboyue Electronics Co.

LtdCUSTOMER: _____

B240529.0007

CUSTP/N: _____

J30-000302-001

K C P/N: _____

20.5*39.5*0.08*80P*11TS-7.7uH

D E S E : _____

2024.07.24

D A T E : _____

A.0

VERSION : _____

ACCEPTANCE STAMP

PREPARED BY	MERCHANDISER	ENGINEER CHECKED BY	APPROVED BY
Yan Huilin			

Address: No. 2, Xisha Road, Shijie Town, Dongguan City
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FilNo: KC-JZ-09-008

DONGGUAN KIMCHEN INDUSTRY INTL LIMITED

Version Change History

CUST P/N :

B240529.0007

KC DESE :

20.5*39.5*0.08*80P*11TS-7.7
uH

Rev.	Before Change	DESCRIPTION (Content Or Reason For Changed)	Date	Revisor
A.0	--	Initial Release	2024/7/24	Yan Huilin

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ENGINEER CHECKED BY

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Li Jin

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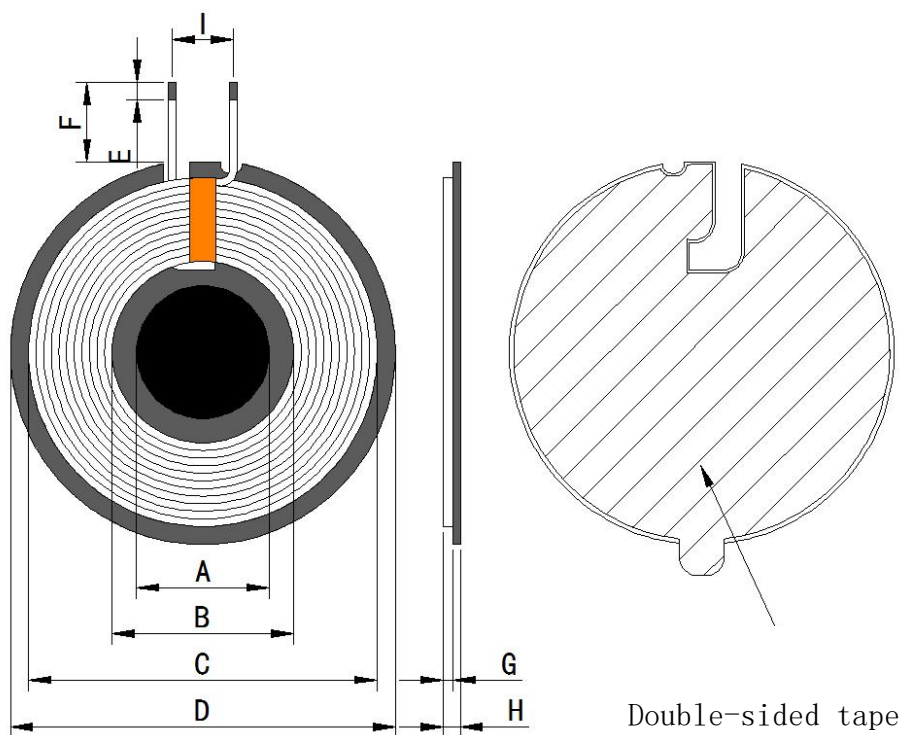
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1. OVERALL DIMENSIONS OF PRODUCTS:



Unit:mm

A	B	C	D	E	F	G	H	I
15±0.5	20.5±0.5	39.5±1	42.75-43.35	2±1	9+0/-2	1±0.05	2.4MAX	3±0.5

PS:1. (F) is the length of the magnetic outer lead; 2. (H) Contains incoming wire, does not contain release liner; 3. The coil is not pressed.

Turns	Wire Dia.	Wdg. Type Spred/Close	Wdg. Direction	Intersect Yes/Not	Coil Positive/Anti Paste
11TS	0.08*80P (Stranded wire)	Close	Anticlockwise	Yes	Anti/-Paste

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All materials are required to meet ROHS standards

2. 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 sheet: $7.7\mu\text{H} \pm 10\%$	100kHz/1V	LCZ METER 1062
2	DCR	S-F	Resistance: $65\text{m}\Omega$ MAX	/	LCZ METER 1062
3	Q value	S-F	Q value: 60Min	100kHz/1V	LCZ METER 1062

3. BILL OF MATERIAIS:

NO.	Material name	Description	Material Code	Vendor code
1	Wire rod	0.08*80P Hot Stranded wire	JX-2U-F-0008	CX
2	Ferrite	G42.75-43.35*5.3*0.8H WITH DOUBLE SLOTS WITH HOLES, SMALL SLOTS IN THE MIDDLE 3MM	GCP-T-00312	HYT
3	Double-sided tape	42*0.08H Double-sided tape with tear tape	SMJ-T-0066	/
4	Glue	JS-E7202(thickened) white gum	E7202W	HZY
5	Tin bars	Eco-friendly lead-free solder bar	Lead-free high- temperature tin bars	XC
6	Small hard magnets	$15 \pm 0.5 \times 0.7\text{H}$	/	/
7	Small double-sided tape	Round ordinary double-sided tape $13 \times 0.08\text{H}$ with hand tearing	SMJ-T-0082	/
8	Gold finger tape	3mm	High temperature adhesive tape 3mm	JRM

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4.Packing standard:

Dongguan Jinzan Intelligent Technology Co., Ltd

Homework guidebook

Product Name: Jinxin Micro MPP Flat Coil

Model specifications: 20.5 * 39 * 0.08 * 80P * 11TS-7.7uH

Process name: Packaging

Take products that have been inspected
and found to be OK.

Place 6PCS of products per grid

Each plate has 45 compartments and a total of
270PCS of productsPut three plates of products into the outer
box.
Each box contains 810PCS of products

Label the outer box

Place the entire box of
products on pallets,
with 32 boxes per
pallet

	Serial number	Material name	Model specifications:	Material usage	Company	Serial number	Material name	Model specifications:	Material usage	Company
what is needed material	1	coil	20.5*39*0.08*80P*11TS-7.7uH	810PCS	pcs	4	carton	400*280*210mm	1	pcs
	2	Pearl cotton	380 * 270mm * 63H (45 grids)	3	pcs	5	Tag paper	80*100mm	1	pcs
	3	a partition	380 * 270mm partition	1	pcs					

Created by: Li Dongsheng

Reviewed by: LI Dongsheng

Admitted: Zheng Bin

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