



Shenzhen Chenxing Electronic Technology Co., Ltd.

PRODUCT SPECIFICATION FOR APPROVAL

CUSTOMER	Hua Hong Innovation
PRODUCT NAME	MPP tx coil
PART No.	
PRODUCT SPEC	8.0uH±10% 0.08*80*11Ts (21.7mm) 43.5*5.3*0.8+20*0.8 35mm
DATE	2026.04.20
VERSION	REV 1.0

Supplier Approve		
PREPARED BY	CHECKED BY	APPROVED BY
Xuenana	Hanjianggang	



Customer Approve		
Authorized signature & company chop		

Company name: Shenzhen Chenxing Electronic Technology Co., Ltd.

Address: New Kecheng Science and Technology Industrial Park, Building 1, 5th Floor, No. 51, Daobao Road, Xin'an Subdistrict, Bao'an District, Shenzhen City



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Version Change History

Revision	Before change	After change	Date	Approval by
REV 1.0			2026.04.20	Hanjianggang

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SPECIFICATION

一、Magnetic sheet size -43.5*5.3*0.8 Ferrite 1

	*A	43.2±0.4mm
	*B	5.3±0.3mm
	Magnets	0.95±0.05mm
	E	7.0±0.3mm

二、Magnetic sheet size-20*0.8 Ferrite 2

	A	20 ±0.50
	B	0.75±0.05

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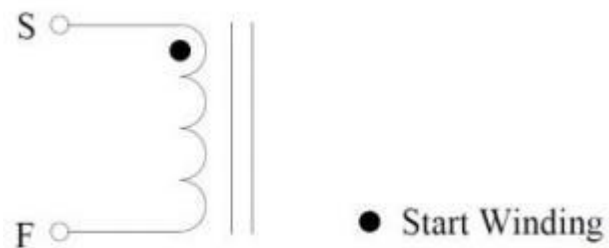
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三、Dimension specification

	Inner diameter of the coil	$21.7 \pm 0.5\text{mm}$
	Outer diameter of the coil	$39 \pm 1.5\text{mm}$
	D	$< 2.3\text{mm}$
	Outlining length	$35 \pm 2\text{mm}$
	Length of the tin head	$3 \pm 2\text{mm}$
	backing	double sides adhesive tape
	High Temperature Tape	8mm double sides adhesive tape

四、Schematic character



五、Coil specification

TERMINAL		WIRE	Turns	Winding Direction
S	F	0.08*80P	11Ts	CCW

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六、Electronic character

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

ITEM	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
L	8.0uH±10%	100KHz/1.0V	VICTOR 4092D
Q	>80		

七、Environment character

ITEM	SPECIFICATION
Operating Temperature and Humidity	-30°C-80°C/30%-90%
Storage Temperature and Humidity	-40°C-90°C/30%-90%

八、Material List

No.	material	specification
1	line	0.08*80p 2UEW
2	magnetic sheet	43.5*5.3*0.8 +20*0.8
3	glue	Water-based white latex
4	tin bar	lead free
5	double sides adhesive tape	/
6	adhesive tape	8mm

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