



Shenzhen Chenxing Electronic Technology Co., Ltd.

产 品 承 认 书

PRODUCT SPECIFICATION FOR APPROVAL

客 户 名 称:

CUSTOMER

Chuangming Fuxing

产 品 名 称:

PRODUCT NAME

MPP emission coil

物 料 编 码:

PART No.

F321000301

产 品 规 格:

PRODUCT SPEC

Measurement specification: 8.1uH $\pm$ 10%
Magnetic sheet specification: 43.4*5.3*0.5mm dual slot + 20*0.5mm straight slot
Wire specification: Enamel wire 0.08*24*2*11Ts
(Inner diameter 20.5mm / Outer diameter 40mm)
Outgoing wire length: 43mm sleeve 41mm
8mm heat-resistant tape / ordinary double-sided adhesive
NTC specification: 100K 3950 1.1mm small end outgoing wire 50mm (from the edge of the magnetic sheet)

日 期:

DATE

June 15th, 2026

版 本 型 号:

VERSION

REV 1.0

供应商确认 Supplier Approve		
制定/PREPARED BY	审核/CHECKED BY	核准/APPROVED BY
Li Xiaoyun	Zhou Xiaojun	

客户确认 Customer Approve		
客户认可签名及盖章 Authorized signature & company chop		

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

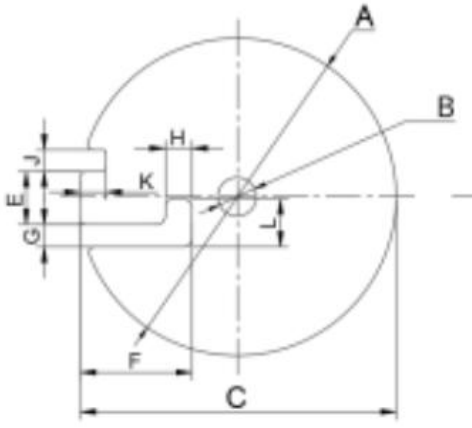
Factory Address: Building 1, New Kecheng Science and Technology Industrial Park, No. 51 Daobao Road, Xin'an Street, Bao'an District, Shenzhen City



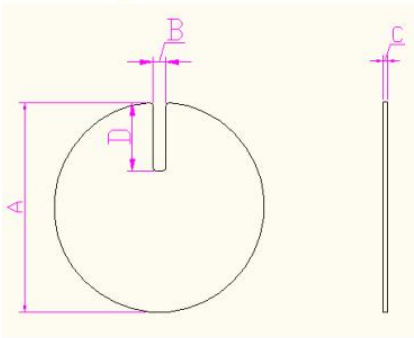
产 品 规 格

SPECIFICATION

一、Disk size - 43.5 * 5.3 * 0.5 mm, Dual-slot Ferrite 1

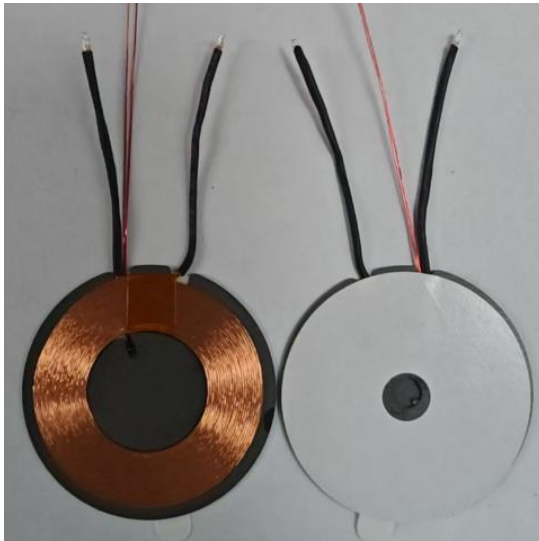
	*A	43.2±0.4mm
	*B	5.3±0.3mm
	磁片厚度	0.5±0.05mm
	E	7±0.3mm

二、Disk size - 20*0.5 straight slot Ferrite 2

	A	20 ±0.50
	B	1.5±0.3
	C	0.5±0.05
	D	4.0±0.3

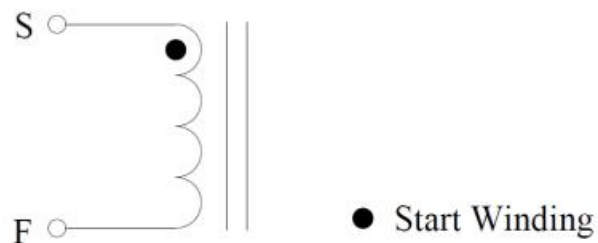


三、尺寸规格 Dimension specification



Inner diameter of the coil	$20.5 \pm 0.5\text{mm}$
Outer diameter of the coil	$40 \pm 1.5\text{mm}$
Product thickness	The area within the 1.2mm line on the periphery is less than 1.4mm.
Outlining length	$43 \pm 2\text{ mm}$ casing (from the edge of the magnetic plate)
Length of the tip of the tin	2-4mm
gum	Reverse side ordinary double-sided adhesive tape
NTC advanced to the next round	$40\text{mm} \pm 2\text{mm}$
high-temperature tape	8mm

四、原理图 Schematic character



五、绕线参数 Coil specification

端子 TERMINAL		线径 WIRE	圈数 Turns	绕线方向 Winding Direction
S	F	Enamel-coated wire, 0.08*24P, double-strand	11Ts	CCW



六、电气特性 Electronic character

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

项目 ITEM	标准 SPECIFICATION	测试条件 TEST FREQUENCY	测试仪器 TEST EQUIPMENTS
L	8.1uH±10%	100KHz/1.0V	VICTOR 4092D
Q	大于 40		

七、环境特性 Environment character

项目 ITEM	标准 SPECIFICATION
工作温度和湿度 Operating Temperature and Humidity	-30°C-80°C/30%-90%
存储温度和湿度 Storage Temperature and Humidity	-40°C-90°C/30%-90%

八、材料清单 Material List

No	Material	specification
1	wire rod	0.08 * 24p 2UEW - Hot Air Copper Wire
2	magnetic sheet	43.4 * 5.3 * 0.5mm dual-slot + 20 * 0.5mm straight-slot
3	glue	Water-based white latex
4	tin bar	Environmental-friendly lead-free
5	double faced adhesive tape	Reverse outer diameter: 40 - 42mm, with tear-off section
6	heat shrink tubing	Heat shrink tubing ultra-thin 32mm * 2 pieces
7	NTC	100K 3950 1.1mm Small head
8	packaging tape	8mm heat-resistant adhesive tape

九、product picture

