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Shenzhen

产 品 承 认 书

PRODUCT SPECIFICATION FOR APPROVAL

客 户 名 称: CUSTOMER	麦基克斯
产 品 名 称: PRODUCT NAME	MPP发射线圈 MPP transmitting coil
物 料 编 码: PART No.	6142D04948000
产 品 规 格: PRODUCT SPEC	感量规格: 8.1uH±10% 磁片规格: 42.5*5.3*0.8双槽+20*1磁片 线材规格: 0.08*100*11Ts (21.7mm内径) 出线长度: 8mm 3M双面胶/3mm高温胶带 Inductance Specification: 8.1uH ± 10% Magnetic Core Specification: 42.5 * 5.3 * 0.8 double-slot + 20 * 1 magnetic sheet Wire Specification: 0.08 * 100 * 11Ts (21.7mm inner diameter) Lead Wire Length: 8mm 3M Double-sided Tape / 3mm High-Temperature Tape
日 期: DATE	2026年02月03 日 February 3, 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
李小云	周小菊	

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

The attached is the product specification sheet. If you have any questions, please feel free to provide feedback. Thank you!



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版本变更履历

Version Change History

版本记录 Revision	变更前 Before change	变更后 After change	变更日期 Date	批准 Approval by



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产 品 规 格

SPECIFICATION

一、磁片尺寸-42.5*5.3*0.8 双槽 Ferrite 1

Magnetic Sheet Dimensions: 42.5 * 5.3 * 0.8 Double-slot Ferrite 1

	A	42.2±0.3
	B	5.4±0.2
	C	42±0.3mm
	E	3.0±0.3
	F	12.1±0.4
	G	3±0.3

二、磁片尺寸-20*1 Ferrite 2 Magnetic Sheet Dimensions: 20 * 1 Ferrite 2

	A	20 ±0.50
	B	0.95±0.05



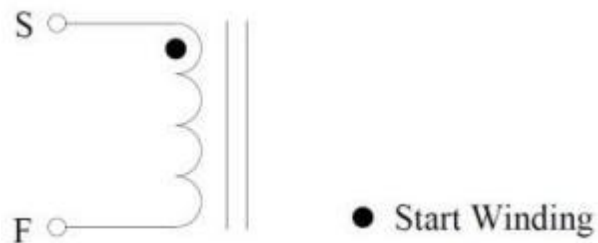
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三、尺寸规格 Dimension specification



Coil inner diameter	20.5±0.5mm
Coil outer diameter	40±1.5mm
Product thickness	折线处<2.3mm
Lead length	8±2mm
Length of the solder tip	2-4mm
Adhesive backing	反面 3M 双面胶
High-temperature tape	3mm 高温胶带

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	漆包线 0.08*100P	11Ts	CCW



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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90		

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

序号 no.	材料	Materials	规格	Specifications
1	线材	Wire	0.08*100p 2UEW-Hot air copper wire	0.08 * 100p 2UEW - Heat-resistant Copper Wire
2	磁片	Magnetic Sheet	42.5*5.3*0.8 double slot 20*1 small round piece	42.5 * 5.3 * 0.8 Double-slot + 20 * 1 Small Disc
3	胶水	Adhesive	水性白乳胶 Water-based white glue	Water-based White Latex Adhesive
4	锡条	Solder Bar	Environmentally friendly and lead-free	Environmental Friendly Lead-free
5	双面胶	Double-Sided Tape	3M 9448A 双面胶, 外径 40-42mm, 带手撕位	3M 9448A Double-sided Tape, Outer Diameter 40-42mm, with Hand-tear Tab
6	高温胶带	High-Temperature Tape	3mm 宽度	3mm Width

十、产品图片 Product Photos

