



产品承认书

SPECIFICATION FOR APPROVAL

客户名称:

CUSTOMER

我司料号:

OUR PART NO.

XRCD77-102K

我司品名:

OUR PART NAME

SMD CD power Inductor

送样日期:

DATE SAMPLES

数量:

QUANTITY

制造确认 MANUFACTURER APPROVE

拟制 DRAWN	审核 CHECKED	确认 APPROVED
Hufangting	RaoPing	ZhongCuilan

客户确认 CUSTOMER APPROVE

客户名称 CUSTOMER NAME:

客户料号 CUSTOMER P/N:

规格型号 DESCRIPTION:

CD77 1mH $\pm 10\%$ 250mA

检查结果: ☐ 合格 ☐ 不合格

签名及盖章:

INSPECT RESULT ACCEPT REJECT

SIGNATURE AND STAMP

说明 REMARK:

如对本承认书内容有异议请提出或标记发送至我司, 本承认书在未收到异议回复时于本承认书提供一周后生效。

If you have any objection to the contents of this acknowledgment, please raise it or send the mark to us. The acknowledgment will become effective one week after the acknowledgment is provided in the absence of any objection.

东莞市祥如电子有限公司

DONGGUAN XIANGRU ELECTRONICS CO., LTD

Tel: 0769-86346548 Fax: 0769-86346358

Email: dgxiangru@126.com

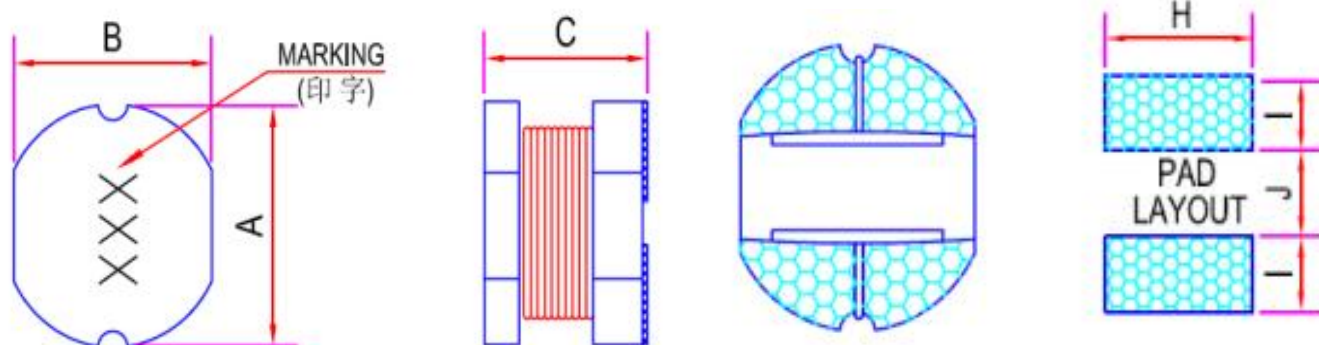
产品承认书

SPECIFICATION FOR APPROVAL

客户名称 CUSTOMER		日期 DATE	2025/04/20
客户物料编号 CUSTOMER P/N		客户规格型号 DESCRIPTION	CD77 1mH $\pm 10\%$ 250mA
我司物料编号 OUR PART NO	XRCD77-102K	我司品名 OUR PART NAME	SMD CD power Inductor

外观尺寸 Appearance of size

单位 Unit: mm



A	B	C	H	I	J	Marking (印字)
7.8 $\pm$ 0.5	7.3 $\pm$ 0.5	7.0 $\pm$ 0.5	7.50 ref	3.0 ref	2.0ref	102

原理图 Schematic diagram:

SCHEMATIC



绕线结构表 Winding Structure Diagram :

绕组 WINDING	起始 S	结束 F	漆包线 WIRE	圈数 TURNS	绕制方式 WINDINGWAY
N	1	2	2UEW $\Phi 0.16\text{mm}$	188.5TS reference	CLOSED

注意事项 Matters needing attention:



产品承认书

SPECIFICATION FOR APPROVAL

客户名称 CUSTOMER		日期 DATE	2025/04/20
客户物料编号 CUSTOMER P/N		客户规格型号 DESCRIPTION	CD77 1mH $\pm 10\%$ 250mA
我司物料编号 OUR PART NO	XRCD77-102K	我司品名 OUR PART NAME	SMD CD power Inductor

Electrical characteristics 电气特性:

Part Number 型号	Inductance (mH) 电感量	精度 ($\pm$)	测试条件 Test frequency	直流电阻 DCR(Ω)Max	饱和电流 Isat (mA) MAX	
XRCD77-102K	1.0	10%	1 kHz, 0.25V	3.70	250	

FEATURES 特性:

1. Various high power inductors are superior be high saturation for surface mounting.
具有高功率、高饱和电流、低阻抗、小型化之特点。

APPLICATIONS 用途:

Power supply for VTR, OA equipment Digital camera, LCD television set notebook PC, portable communication equipments, DC/DC converters, etc.

录影机, OA仪器, 数码相机, 液晶电视, 笔记型电脑, 小型通信机器, DC/DC变压器之电源供应器等。

工作温度: -20°C TO 80°C ;

存储条件 Storage conditions

(1) 存放货物的库房应满足以下条件: 温度: $-10 \sim +40^{\circ}\text{C}$, 相对湿度: $30 \sim 70\%$ 。The warehouse for storing goods shall meet the following conditions: temperature: $-10 \sim +40^{\circ}\text{C}$ and relative humidity: $30 \sim 70\%$.

(2) 禁止将产品保管在腐蚀性物质中, 否则将引起端头氧化, 导致降低焊接性。It is forbidden to store the product in corrosive substances, otherwise it will cause oxidation of the end and reduce the weldability.

(3) 为了避免受潮气、灰尘等物质的影响, 产品应保管于货架上。In order to avoid the influence of moisture, dust and other substances, the product should be kept on the shelf.

(4) 产品保管在库房中, 应避免热冲击、振动以及直接光照等等。When the products are stored in the warehouse, thermal shock, vibration and direct light should be avoided.

(5) 产品属于易碎品, 谨防高处跌落。The product is fragile, so beware of falling from a height.

制表 MADE	审核 CHECKED	批准 APPROVED	
Hufangting	RaoPing	ZhongCuilan	