



产品承认书 SPECIFICATION FOR APPROVAL

客户名称:

CUSTOMER

我司料号:

OUR PART NO.

XR-531T41A

我司品名:

OUR PART NAME

Mid-week of SMD patch

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:

531T 4.1mH $\pm 5\%$

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.

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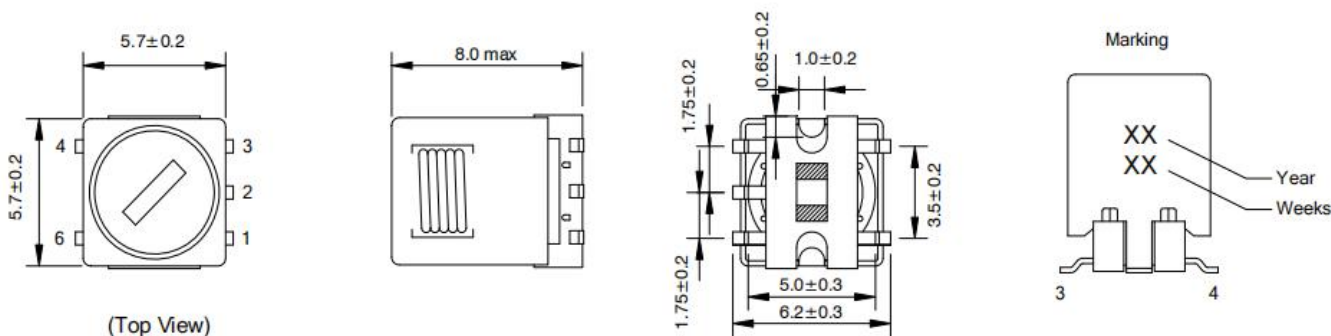
产品承认书

SPECIFICATION FOR APPROVAL

客户名称 CUSTOMER		日期 DATE	2024-06-21
客户物料编号 CUSTOMER P/N		客户规格型号 DESCRIPTION	531T 4.1mH $\pm 5\%$
我司物料编号 OUR PART NO	XR-531T41A	我司品名 OUR PART NAME	Mid-week of SMD patch

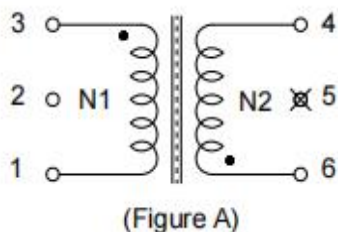
外观尺寸 Appearance of size

单位 Unit: mm

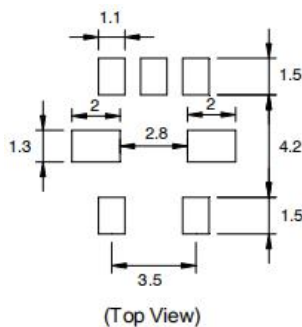


电气原理图

ELECTRICAL SCHEMATICS:



RECOMMENDED LAND PATTERN (Unit:mm) :

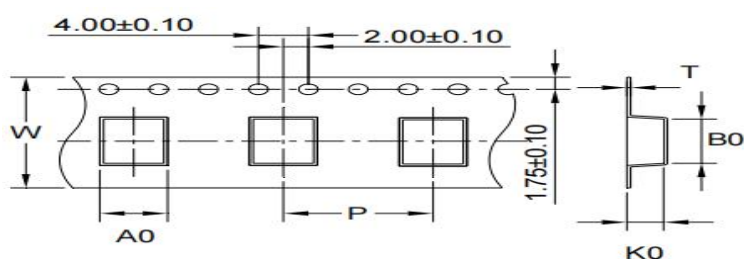


手动焊接

MANUAL SOLDERING:

1. 焊接温度: $380 \pm 5^\circ\text{C}$.
Solder iron temperature: $380 \pm 5^\circ\text{C}$
2. 焊接时间: 3 ± 1 秒。
Soldering time: 3 ± 1 sec.

CARRIER TAPE DIMENSIONS (Unit:mm):



Type	SB5ML				
A0	5.95	T	0.4	C	30.5
B0	6.6	W	24	t	24.5
K0	8.3	ΦD	330	Quantity [pcs/reel]	500
P	16	Φd	100		



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我司物料编号 OUR PART NO	XR-531T41A	我司品名 OUR PART NAME	Mid-week of SMD patch

电性能参数
Electrical performance parameters

型号 Part No.	序号 Figure.	电感量 Inductance (mH)	精度 precision. (±)	测试条件 Test Conditions kHz, 1V	匝数比 主要次要 Turns Ratio Pri-Sec	标记 Marking		
XR-531T41A	A	4.1	5%	58	1:10.7			

RECOMMENDED REFLOW CONDITION (Pb free solder) :

Peak: 250+5/-0°C within 5sec
30±5sec 230°C min.
60~120sec

特点FEATURES:
1、5mm贴片。·5mm SMD
2、三股绞线连接工艺。·Three strands of stranded wire connection process
3、L:0.1~8.5mH。·L:0.1~8.5mH
4、频率:10~500KHz。·Frequency:10~500KHz
应用APPLICATIONS:
1、倒车雷达、传感器线圈。
·Reversing Radar、Coils for Sensor

- 存储条件 Storage conditions
- (1). 介电强度:250VD.C./1mA1min(线圈-线圈)。Dielectric Strength: 250V D.C./1mA 1 Min (Coil-Coil)
- (2). 工作温度范围:-40C~+85℃。Operating temperature range: - 40 ° C ~ +85 ° C
- (3). 储存温度:15° C至25℃, 最大65% RH。Storage Temperature: 15° C up to 25° C, 65% RH max
- (4). 电性能试验的温度为25° C室内温度The temperature of electrical characteristic test is 25° C indoor temperature
- (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	