

深圳市索瑞达电子有限公司

承 认 书

SPECIFICATION FOR APPROVAL

客户名称: 标准
Customer Name : _____

客户料号:
Customer P/N: _____

产品名称: 功率电感
Product Name: _____

索瑞达料号:
Sorede P/N: SNR.252012-系列

制造厂商 Manufacturer	
拟制 Draft	黄小香
审核 Check	符妃团 工程专用章
日期 Date	2018-6-6

客户承认印章 Approval Signet	
日期 Date	

地址: 深圳市观澜镇福城街道新塘村8号源创园陆号A6栋3楼.

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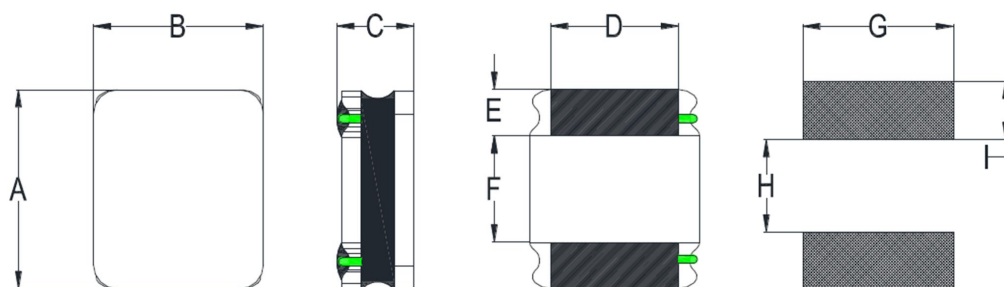
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网址 [http:// www.szsorede.com](http://www.szsorede.com)

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1、外形尺寸 Dimension :

单位Unit: mm



A	2.5+0.3/-0.1
B	2.0+0.35/-0.05
C	1.25Max
D	1.5±0.2
E	0.8±0.2
F	0.8±0.2
G	2.0Ref
H	0.8Ref
I	0.85Ref

2、产品品名构成 Product Spec. Model

SR 252012T Y D - 2R2 M
a b c d e f

a: 系列名称 Series name

b: 产品尺寸 Product dimensions (A x B x C)

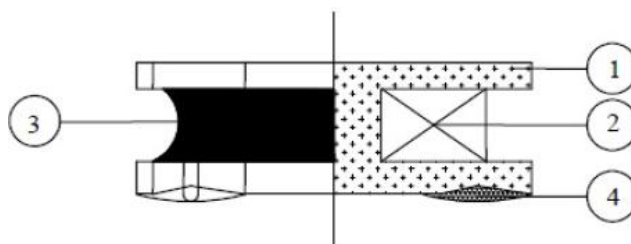
c: 密封方式 Sealing way (L: 冷封 Cold seal Y: 热封 Heat seal)

e: 电感值 Inductance Value

(1R0:1.0uH; 100: 10uH; 101:100uH)

f: 电感公差 Inductance Tolerance (K:10% ; M:20% ; N:30%)

3、结构 Structure



4、材料清单 MATERIAL LIST

NO.	PARTS	MATERIAL	UL FILE NO.	TEMP. CLASS
1	CORE	Ni-Zn CORE OR EQUIVALENT	NA	NA
2	WIRE	POLYURETHANE ENAMELLED COPPER WIRE OR EQUIVALENT	E258243	180°C
3	ADHESIVE	EPOXY RESIN OR EQUIVALENT	NA	NA
4	SOLDER	Sn99.3-Cu0.7 OR EQUIVALENT	NA	NA

*NA:NOT APPLICABLE.

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5、电性能参数表 Electrical Characteristics List

规格型号 Part NO.	电感量 Tolerance(μ H)	测试频率 Test Freq. (kHz/v)	直流电阻 DCR Max (Ω)	饱和电流 Isat (A)	温升电流 Irms (A)
SNR.252012.SYBR33NT00	0.33	100/0.25	0.031	4.00	3.35
SNR.252012.SYBR47NT00	0.47	100/0.25	0.061	3.82	2.15
SNR.252012.SYBR68NT00	0.68	100/0.25	0.074	3.28	1.95
SNR.252012.SYB1R0NT00	1.0	100/0.25	0.090	2.59	1.93
SNR.252012.SYB1R5MT00	1.5	100/0.25	0.147	2.24	1.40
SNR.252012.SYB2R2MT00	2.2	100/0.25	0.216	1.85	1.15
SNR.252012.SYB3R3MT00	3.3	100/0.25	0.264	1.61	1.04
SNR.252012.SYB4R7MT00	4.7	100/0.25	0.377	1.12	0.84
SNR.252012.SYB5R6MT00	5.6	100/0.25	0.538	1.11	0.73
SNR.252012.SYB6R8MT00	6.8	100/0.25	0.581	0.98	0.69
SNR.252012.SYB8R2MT00	8.2	100/0.25	0.658	0.98	0.65
SNR.252012.SYB100MT00	10	100/0.25	0.690	0.79	0.62
SNR.252012.SYB150MT00	15	100/0.25	1.591	0.68	0.42
SNR.252012.SYB220MT00	22	100/0.25	1.976	0.53	0.38

※公差Tolerance: N: \pm 30%、M: \pm 20%、K: \pm 10%.

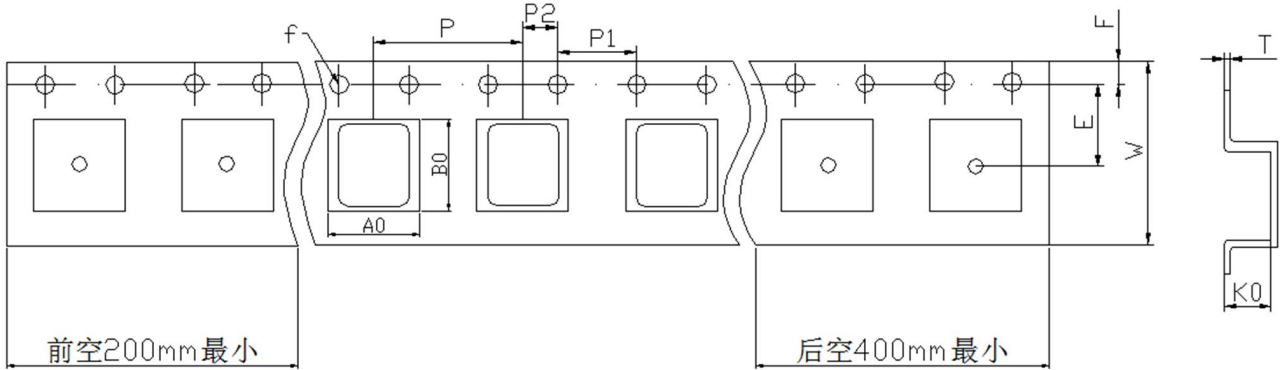
※工作温度Operating temperature rang: -40 °C to +125°C (Including Self-heating)

※储存温度Storage temperature rang: -40 °C to +125°C

额定电流: 指使电感量比初始值下降30%或电感器表面温度上升 40°C 的电流值 (参考周围环境温度 25°C)。
The rated DC current is that which cause at 30% inductance reduction from the initial value or inductor surface temperature to rise by 40°C, whichever is smaller (Reference ambient temperature 25°C).

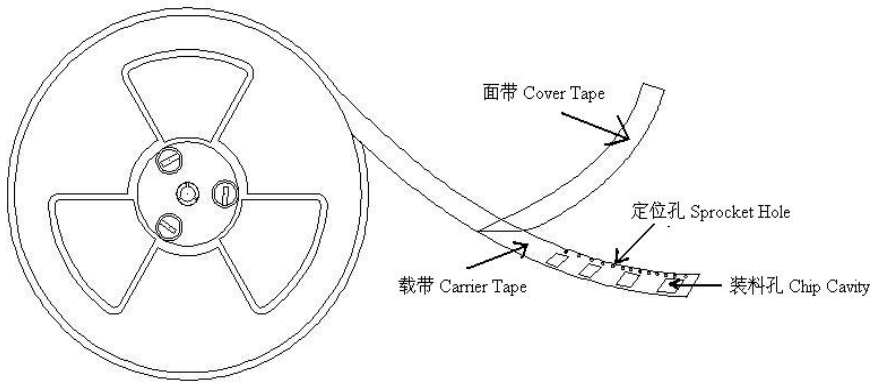
6、产品包装 Packaging

1) 载带包装示意图 Tape packing diagram



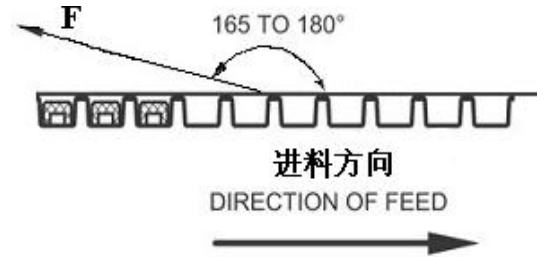
ITEM	W	A0	B0	K0	P	E	F	D0	P0	P2	T
DIM	8.00	2.35	2.65	1.40	4.00	3.50	1.75	1.50	4.00	2.00	0.25
TOLE	±0.3	±0.1	±0.1	±0.1	±0.1	±0.1	±0.1	+0.1	±0.1	±0.1	±0.05

2) 卷盘包装示意图 Tape packing diagram



3) 剥离强度要求 Peeling required

- ① F 力大小: 20~100g;
- ② 面带剥离角度: 165°~180°。



4) 包装数量 Packing quantity

项目 (Project)	数量 (PCS)	尺寸规格 (Size:mm)
盘(Reel)	2000	7"
内盒 (Inner box)	20K	185mm*185mm*120mm
外箱 (Out box)	120K	395mm*385mm*205mm

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7、注意事项 Note

①本承认书保证我司产品作为一个单体时的质量情况。当我司产品被安装到贵公司产品上时，请保证贵司的产品已根据贵司的规范进行了有效评估和确认。

This product specification guarantees the quality of our product as a single unit. Please make sure that your product is evaluated and confirmed against your specifications when our product is mounted to your product.

②如果贵司对我司产品的使用已超过了本承认书所界定的产品功能，那么对于由此引发的失效，我司将不予保证。

We cannot warrant against failure caused by any use of our product that deviates from the intended use as described in this product specification.

③为了保持终端电极的焊接性，并使包装材料保持良好状态，必须控制储存区的温度和湿度。

To maintain the solderability of terminal electrodes and to keep the packing material in good condition, temperature and humidity in the storage area should be controlled.

※建议的条件：-10 ~ +40℃，30~70%RH。

Recommended conditions: -10 ~ +40℃，30~70%RH.

※储存超过六个月的，应在实际使用前进行焊接检验。

In case of storage over 6 months, solderability shall be checked before actual usage.

※即使在理想的储存条件下，产品的可焊性也随着时间的推移而降低。因此，产品应从交货时算起，建议8个月之内使用完。

Even under ideal storage conditions, the weldability of the product decreases over time.

therefore, the product should be From the time of delivery, it is recommended that it be used within 8 months.

④本承认书在客户收到30天之内，必须签章返回，逾期视为默认。

The Specification Approval should be sent back to the supplier with customer's chop on it within 30 days after receiving it, or we will take it as approved by customer's automatically.

⑤如有特殊规格要求，请事前联络我司技术部人员。

In case of special specifications please contact our technical department prior staff.

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