

产品规格承认书

SPECIFICATION FOR APPROVAL

客户名称:

CUSTOMER: _____

产品名称:

PRODUCT NAME: 保险丝 FUSE

型号:

MODEL NO.: (RoHS COMPLIANCE)

规格:

SPECIFICATION: T1A/T2A 350V TIME-LAG

料号:

PART NO.: TMS 1100/1200

供货商:

苏州鼎时电子科技有限公司

SUPPLIER: _____

Sushou Dingshi Electronic Technology Co., LTD

地址:

ADDRESS: _____

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供方签章:

SUPPLIER: _____

需方签章:

CUSTOMER: _____

日期:

DATE: 2013.05.17

日期:

DATE: _____

 DONGGUAN REOMAX ELECTRONICS CO.,LTD.	产品规格书 SPECIFICATION	版本号码 EDITION NO.	A/0
		文件编号 FILE NO.	RZ/C-WF-005-28
	型号: TMS Type: TMS	页 码 PAGE	第 1 页,共 4 页 1 OF 4

1. 适用范围 Scope of application

本产品适用于各种电子机器内的电路中起过电流保护作用。

This product is suitable for in various kinds of electronic machines to work for over current protection.

2. 相关标准及认证 Relevant Standards and Certification

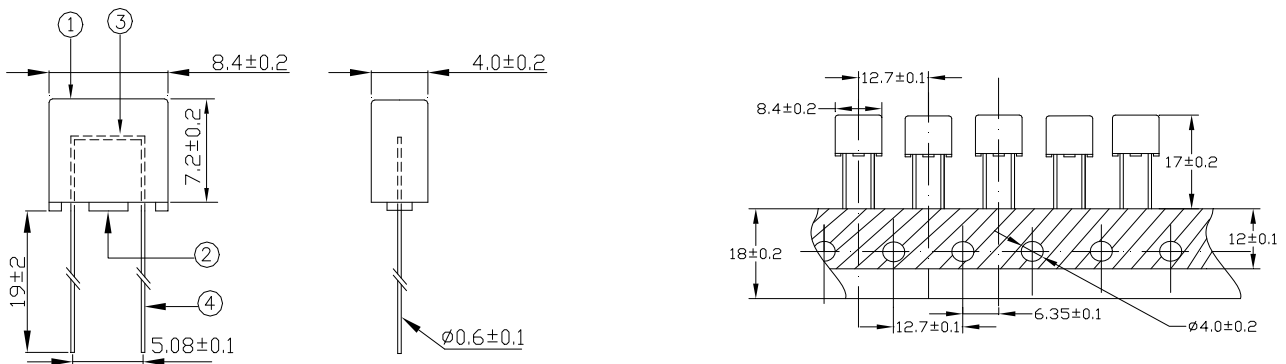
2.1 执行标准: IEC60127-1 IEC60127-3 GB9364.1 GB9364.3

Standards: IEC60127-1 IEC60127-3 GB9364.1 GB9364.3

2.2 认证 Certification:

安规 Certification	认证范围 Scope of Certification	证书编号 Certification NO.
UL cURus	50mA ~ 6.3A	E340427

3. 结构及尺寸 (单位: mm) Structure and size (unit: mm)





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4. 原材料明细 Material Details

编 号 NO.	零 件 名 称 Part Name	材 质 Material
①	外壳 Cap	热可塑性尼龙 (UL94-V0) Thermoplastic nylon (UL94-V0)
②	内芯 Base	热可塑性尼龙 (UL94-V0) Thermoplastic nylon UL94-V0)
③	熔丝 Fuse element	合金 Alloy
④	引线 Lead wire	镀锡铜线 Copper, Tin-plated

5. 标示 MARKING

5.1 保险丝上需有下列标示 The fuses shall have the following marking:

- 1) 制造工厂的标识 The Manufacture's Logo: 
- 2) 特性符号 Characteristic Symbol: T
- 3) 额定电流 Rated Current: 2A
- 4) 额定电压 Rated Voltage: 350V
- 5) 认证符号 Approved Symbol: 

5.2 注意 NOTE

- 1) 对标示的大小和位置没有规定。Size of the markings shall not be provided.
- 2) 标示应耐擦并易于看清。Labeling should rub-resistant and easy-to-see.

6. 外观

外观不应有显著的污点、裂纹。There shall not be any remarkable stain, rust or crack on the appearances.

标示应该很容易辨识的。Marking shall be easily legible.

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7. 机械特性 MECHANICAL CHARACTERISTICS

7.1 拉力试验 Tensile Test

固定保险丝外壳部份, 对引线施加 5N 的拉力, 持续 1 分钟。

When fuse is fixed and the tensile force 5N is applied in direction to lend.

试验过后, 保险丝没有任何破损现象。

After the test, there shall be no remarkable damage to the fuses.

7.2 推力试验 Thrust Test

将保险丝固定好后, 沿端子方向施加 2N 推力。

When fuse is fixed and the thrust 2N is applied in direction to lend.

试验过后, 保险丝没有任何破损现象。

After the test, there shall be no remarkable damage to the fuses.

7.3 弯曲强度试验 Bending Test

(试验条件)

弯曲试验: 施加 5N 的力弯曲 90°。

弯曲回数: 往复 1 回。

Test Condition: Force 5N is applied; number of bends shall be one.

试验过后, 保险丝没有任何破损现象。

After the test, there shall be no remarkable damage to the fuses.

8. 电气特性 ELECTRICAL CHARACTERISTICS

8.1 实验条件: Test Condition

所有测试环境温度为 25±5℃。

All electrical test is to be conducted with the ambient air at a temperature of 25±5℃.

8.2 时间-电流特性 Pre-Arcing Time / Current Characteristic (limits)

熔断电流 Rating	熔断时间 Blowing Time
200%	1 min Max (小于 1 分钟)
100%	>4 hrs

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8.3 分断能力 Interrupting Rating:

保险丝承受分断能力: 35A 或 10 倍的额定电流当中较大的。

Breaking Capacity: 35A or 10In whichever is greater.

分断能力测试后测得保险丝的绝缘阻抗值大于 0.1 M Ω。

After the test, the insulation resistance value is greater than 0.1MΩ

8.4 温度上升试验 Rising Temperature Test:

通 1.5 倍额定电流 15 分钟, 然后每隔 15 分钟增加 0.1 倍额定电流。

Testing with 1.5In for 15 minutes, then increase 0.1In every 15 minutes.

测得熔断体断开时任何部位的温升不得超过 135℃, 周围环境温度为 25±5℃。

When fuse opened, any part of measured temperature rise shall not exceed 135 ° C, and the ambient temperature of 25 ± 5 ° C.

9. 环境特性 ENVIRONMENTAL SPECIFICATION

9.1 使用温度范围 Operating Temperature

-55℃~+125℃。

9.2 保存条件 Stock Condition

湿度: 相对湿度 ≤ 75% 平均可以存放 3 年。

Humidity: Relative humidity ≤ 75% store 3 years average.

10. 包装 PACKING

10.1 散装 500PCS/小袋、3 小袋/内盒、10 内盒/外箱(实际装箱依客户订单)。

Bulk 500PCS per plastic- bag, 3 plastic- bags per inner box, 10 inner boxes per outer box(Can packed as customer requested).

10.2 自动机器包装 1000PCS/内盒、10 内盒/外箱(实际装箱依客户订单)。

Auto-machine packing, bulk 1000PCS per inner box, 10 inner boxes per outer box (Can packed as customer requested).