

**检测报告** 编号: SZXEC25004810710 日期: 2025年12月15日 第1页,共4页

客户名称: 深圳市永源微电子科技有限公司

客户地址: 深圳市宝安区福海和秀西路 44 号锐明工业园 C2 栋

样品名称:半导体元器件型号:TO252-3L

客户参考信息: TO263-3L、TO263-6L、TOLLA-8L、STOLL-5L、

TO220F-3L、TO220-3L、TO251S-3L、TO247-3L、PDFN3\*3-8L、PDFN5\*6-8L、TO252-4L、TO264-3L、TO262-3L、TO251L-3L、

TO247S-3L、TO3P-3L、DIP8

以上样品及信息由客户提供。

SGS 工作编号: SZP25-062988

样品接收时间: 2025年12月09日

检测周期: 2025年12月09日~2025年12月15日

检测要求: 根据客户要求检测

检测方法: 见后续页。 检测结果: 见后续页。

检测要求	结论
卤素	见检测结果

通标标准技术服务有限公司深圳分公司 授权签名

贝瑞瑞

May Bei 贝瑞瑞 批准签署人





Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="https://www.sgs.com/en/Terms-and-Conditions">https://www.sgs.com/en/Terms-and-Conditions</a>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction form exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approved of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN. Doccheck@sgs.com

Roum 101-901, Plant 4 & Roum 101, Plant 2 & Roum 101, Plant 3 & Roum 301-501, Plant 3, Rangbao Bantian | Industrial Plant Area, No. 430, Jhua Roud, Bantian Community, Bantian Steet, Longgang District, Shenzhen, Guangdong, China 518129 www.sepsgroup.com.cn 中国・广东・深刻市龙岗区项田街道坂田社区吉华路430号江源(坂田)工业厂区厂房4号101-901、2号101、3号301-501 劇場:518129 t(88-755) 25328888 sgs.china@sgs.com



# 检测报告

编号: SZXEC25004810710

日期: 2025年12月15日

第2页,共4页

#### 检测结果:

检测部件外观描述:

样品序号	样品编号	SGS 样品 ID	样品描述
SN1	A2	SZX25-0048107-0001.C002	带米色印字和芯片的黑色塑胶

#### 备注:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL= 方法检出限
- (3) ND = 未检出( < MDL)
- (4) "-" = 未规定

### 卤素

**检测方法:** 参考 EN 14582:2016, 采用 IC 进行分析。

检测项目	单位	MDL	A2
氟 (F)	mg/kg	20	ND
氯 (CI)	mg/kg	50	ND
溴 (Br)	mg/kg	50	ND
碘 (I)	mg/kg	50	ND

除非另有说明,参照 ILAC-G8:09/2019,使用简单接受(w=0)的二元判定规则进行符合性判定。除非另有说明,此报告结果仅对检测的样品负责。本报告未经本公司书面许可,不可部分复制。检测报告仅用于客户科研、教学、内部质量控制、产品研发等目的,仅供内部参考。



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="https://www.sgs.com/en/Terms-and-Conditions">https://www.sgs.com/en/Terms-and-Conditions</a>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN\_Doccheck@sgs.com

Roum 101-901, Plant 44 Rhoum 101, Plant 24 Rhoum 101, Plant 24 Rhoum 101, Plant 34 Rhoum 101-901, Plant 34 Rhoum 101-901, Plant 34 Rhoum 101-901, 29-101, 39-301-501 章编:518129 www.sgs-group.com.cn中国 - 广东·深圳市龙岗区坂田街道坂田社区吉华路430号江灏(坂田)工业厂区厂房4号101-901, 29-101, 39-301-501 章编:518129 t(86-755) 25328888 sgs.china@sgs.com



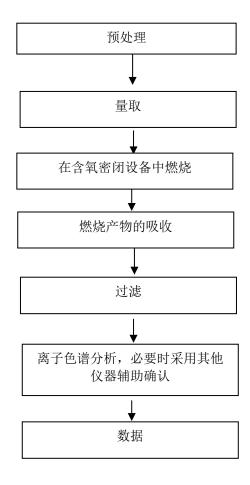
检测报告 附件

编号: SZXEC25004810710

日期: 2025年12月15日

第3页,共4页

## 卤素检测流程图





Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="https://www.sgs.com/en/Terms-and-Conditions">https://www.sgs.com/en/Terms-and-Conditions</a>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction form exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior writine approved of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Roum 101-901, Plant 4 & Room 101, Plant 2 & Room 101, Plant 2 & Room 101, Plant 3, Room 301-301, Plant 3, Langhao Bendian) Industrial Plant Area, No. 403, Illiua Read, Barifae Community, Bantian Steet, Longsang Districk, Shenzhen, Guanpdong, China 181812 www.sepsgroup.com.cn 中国 - 广东 - 深圳市龙岗区坂田街道坂田社区吉年路430号江瀛(坂田)工业厂区厂房4号101—901、2号101、3号301—501 单编:518129 t(86-755) 25328888 sps.china@sps.com



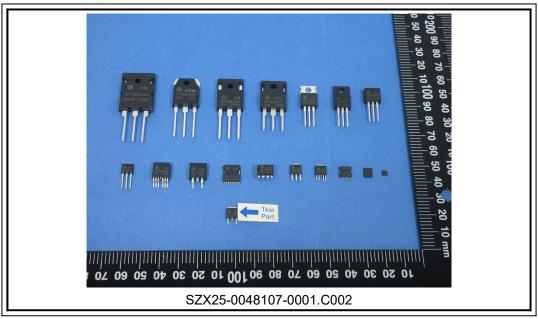
检测报告

编号: SZXEC25004810710

日期: 2025年12月15日

第4页,共4页

样品照片:



此照片仅限于随 SGS 正本报告使用 \*\*\*报告结束\*\*\*



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="https://www.sgs.com/en/Terms-and-Conditions">https://www.sgs.com/en/Terms-and-Conditions</a>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction form exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approved of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. Attention: To check the authenticity of testing /inspection report & certificate, place contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Roum 101-901, Plant 4 & Room 101, Plant 2 & Room 101, Plant 2 & Room 101, Plant 3, Room 301-301, Plant 3, Langhao Bendian) Industrial Plant Area, No. 403, Illiua Read, Barifae Community, Bantian Steet, Longsang Districk, Shenzhen, Guanpdong, China 181812 www.sepsgroup.com.cn 中国 - 广东 - 深圳市龙岗区坂田街道坂田社区吉年路430号江瀛(坂田)工业厂区厂房4号101—901、2号101、3号301—501 单编:518129 t(86-755) 25328888 sps.china@sps.com