

## 检测报告

编号: SZXEC25002751520

日期: 2025 年 08 月 05 日

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客户名称: 深圳市鲁光电子科技有限公司  
日照鲁光电子科技有限公司  
客户地址: 深圳市福田区车公庙泰然九路海松大厦 B 座 1407  
山东省日照市经济技术开发区桂林路 166 号

样品名称: 二极管-整流桥

型号: SMA

客户参考信息: SOD-123FL, DO-213AA, DO-213AB, SMA, SMAF, SMAJ, SMB, SMBF, SMC, DO-215AB, DO-218AB, TO-277, TO-251, TO-252, TO-263, TO-220AB, TO-220AC, ITO-220AB, ITO-220AC, TO-247, TO-3P, MBS, MSB, MBF, TBS, ABS, ABF, DB-S, DB-1, D3K, KBP, GBU, GBJ, GBL, GBP, GBPC, GBPC-W, GBPC40, BGPC40-W, RB-15, WOM, RS-1, BR-3, BR-6, BR-8, BR-W, BR-G, BR-GS, BR-GW, BR-L, KBL, KBU, KBJ, KBJ2, KBJ4, KBJ6, KBPC, KBPC-W, HBS, MP, MP-W, SKBL, SKBPC, SGBPC, MB, MT, QL, SQL, MDA/MDC/MDK/MDS/MDQ, MFC/MFQ, UFT/MXY/MXG/MURH/PDSB/SGBJ, AR/ARS, ARL, R-1, A-405, DO-41, DO-15, DO-15B, DO-15L, R-3, DO-27S, DO-27, DO-201AE, DO-201AD, R-6, HVM, HVP, HV, HC, RB15

以上样品及信息由客户提供。

SGS 工作编号: SZP25-038832  
样品接收时间: 2025 年 07 月 30 日  
检测周期: 2025 年 07 月 30 日 ~ 2025 年 08 月 05 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
美国环保署有毒物质控制法 (TSCA) 第 6 (h) 节规定的持久性、生物累积性和毒性 (PBT) 化学物质	符合

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贝瑞瑞

May Bei 贝瑞瑞

批准签署人

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SGS-CTI Standards Technical Services Co., Ltd.  
Shenzhen Branch

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## 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	A4	SZX25-0027515-0001.C004	黑色本体

## 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

## 美国环保署有毒物质控制法 (TSCA) 第 6 (h) 节规定的持久性、生物累积性和毒性 (PBT) 化学物质

检测方法: 参考 US EPA 3550C:2007, 采用 GC-MS 进行分析。

检测项目	CAS No.	限值	单位	MDL	A4
十溴二苯醚 (Deca-BDE)	1163-19-5	1000	mg/kg	5	ND
异丙基化磷酸三苯酯 (PIP 3:1)	68937-41-7	1000	mg/kg	5	ND
2,4,6-三叔丁基苯酚 (2,4,6-TTBP)	732-26-3	3000	mg/kg	5	ND
六氯丁二烯 (HCBd)	87-68-3	禁用	mg/kg	5	ND
五氯苯硫酚 (PCTP)	133-49-3	10000	mg/kg	5	ND
结论					符合

## 备注:

(1) 法规信息请参见下链接

<https://www.epa.gov/assessing-and-managing-chemicals-under-tsca/persistent-bioaccumulative-and-toxic-pbt-chemicals-under>.

(2) 针对十溴二苯醚 (Deca-BDE) 和异丙基化磷酸三苯酯 (PIP 3:1) 的规定于 2025 年 1 月 21 日生效。

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。

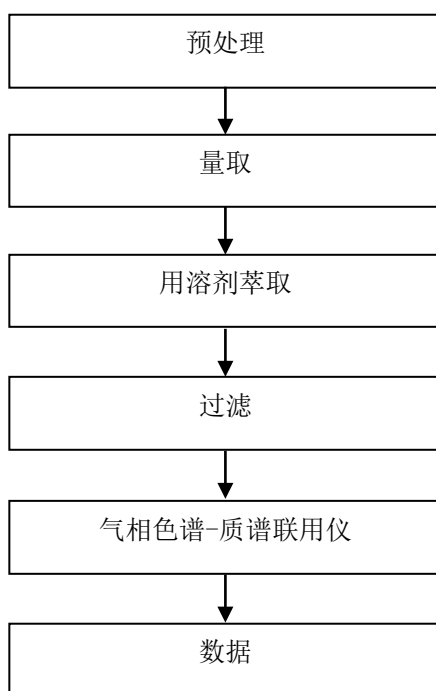


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## 持久性、生物累积性和毒性 (PBT) 化学物质检测流程图



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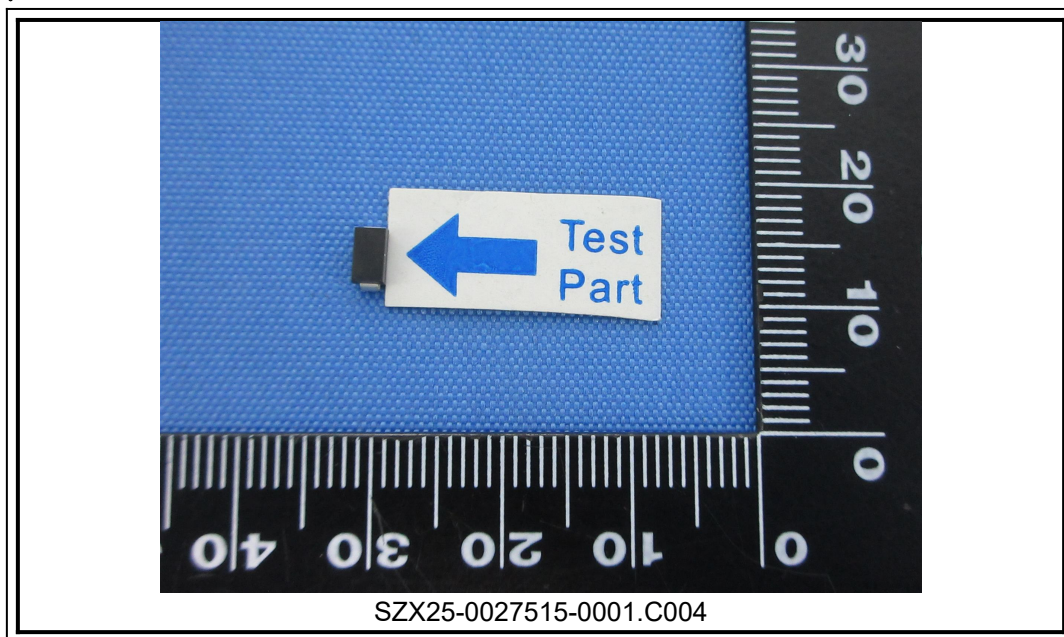
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样品照片:



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