

## 检测报告

编号: CKGEC2300186502

日期: 2023年03月16日 第1页,共6页

客户名称: 重庆平伟实业股份有限公司

客户地址: 重庆市梁平区工业园区

样品名称: 半导体器件

型号: TO-263

客户参考信息: 见备注

以上样品及信息由客户提供。

SGS工作编号: 10027093 - CQ

样品接收日期: 2023年03月10日

检测周期: 2023年03月10日 - 2023年03月16日

检测要求: 根据客户要求检测

检测方法: 请参见下一页

检测结果: 请参见下一页

检测结果概要:

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

通标标准技术服务(重庆)有限公司  
授权签名

邹昌梅

Mary Zou 邹昌梅  
批准签署人

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检测结果:

## 检测样品描述:

样品编号	SGS样品ID	描述
SN1	CKG23-001865.001	黑色塑料

备注:

- (1) 1 mg/kg = 0.0001%
- (2) MDL = 方法检测限
- (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: SGS内部方法(CQTC-CCL-TOP-031, 参考US EPA 方法 3550C:2007), 采用GC-MS进行分析。

检测项目	CAS NO.	限值	单位	MDL	001
十溴二苯醚 (Deca-BDE) $\Delta^1$	1163-19-5	★	mg/kg	5	ND
异丙基化磷酸三苯酯 (PIP 3:1) $\Delta^2$	68937-41-7	★	mg/kg	5	ND
2,4,6-三叔丁基苯酚 (2,4,6-TTBP) $\Delta^3$	732-26-3	3000	mg/kg	5	ND
六氯丁二烯 (HCBd)	87-68-3	★	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. "★"= 禁止使用
  2. 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>
  3.  $\Delta^1$ : 若送测样品来自于产品或物品含有十溴二苯醚的产品或物品的回收塑料, 则可豁免;
  4.  $\Delta^2$ : 提交的样品有下列情形之一的, 不在法规的管控范围内:
    - 用于航空或军事用途的液压油;
    - 润滑剂和润滑脂;
    - 汽车和航空航天车辆的新零件和替换零件;
    - 生产氨基丙烯酸酯胶粘剂的中间体;
    - 机车和船用专用发动机空气滤清器;
    - 来自于含有PIP (3:1) 的产品或物品的回收塑料;
    - 用含有PIP (3:1) 回收产品或物品的塑料制成的产品或物品
  5.  $\Delta^3$ : 提交的样品如果不是机油或润滑油, 则不在法规的管控范围内;
- 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。



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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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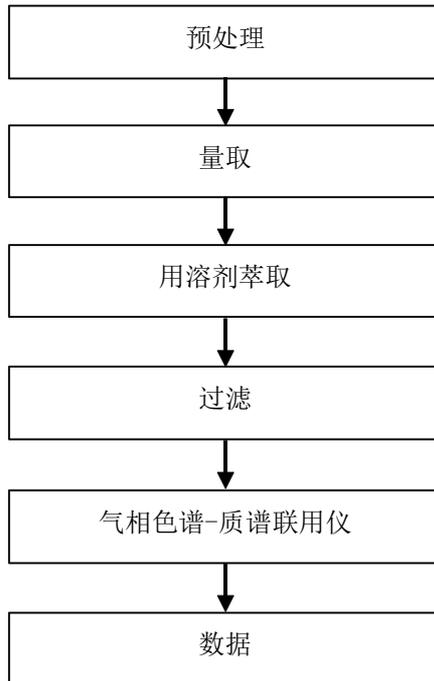
Rectifier Bridge, Mosfet, Photovoltaic module, SOD-923, SOD-723, SC-89, SOT-416, SOT-23, SOT-323, SOT-252, SOT-223, A-405, DO-41(DO-204AL), DO-15(DO-204AC), DO-27 (DO-201AD), DO-27 (DO-201AE), HVM, HV, R-1, R-3, R-6, ITO-220AC/AB, TO-220AC/AB, WOB, RB-1, MBS, BR-15, RC-2, BRW, DB, DBS, GBJ, GBL, GBP, GBU, KBPC, KBP, KBU, KBL, MB, MM, RS, SMA(DO-214AC), SMB(DO-214AA), SMC(DO-214AB), SMF, PS-277, PS-277A, PS-277B, SOT-23, SOT-23-3L, SOT-23-6L, SOT-123, SOT-523, SOD-123, SOD-323, SOD-323F, SOD-523, TO-92, TO-126, SOD-126, ABS, KBJ, LL-34, DO-35, DO-41, LL-41, SOD-123FL, TBF, TO-251, TO-252, TO-262, TO-263, ABM, MBF, SMBF, D3K, SMFL, TMBF, SOD-123HE, SOP-8, ABF, TO-220CB, TO-220MF, TO-247, DFN, DFN3x3, DFN8x8, DFN5x8, DFN1006-2L, DFN1006-3L, SMFT, TO-220FS, TO-262CB, TO-263CB, SOD-123FT, TO-277, HGBU, HGBJ, RTMBF, TBM, DO-218AB, SOT223, TO-3P, TOLL-1, TOLL-2, SOT-563



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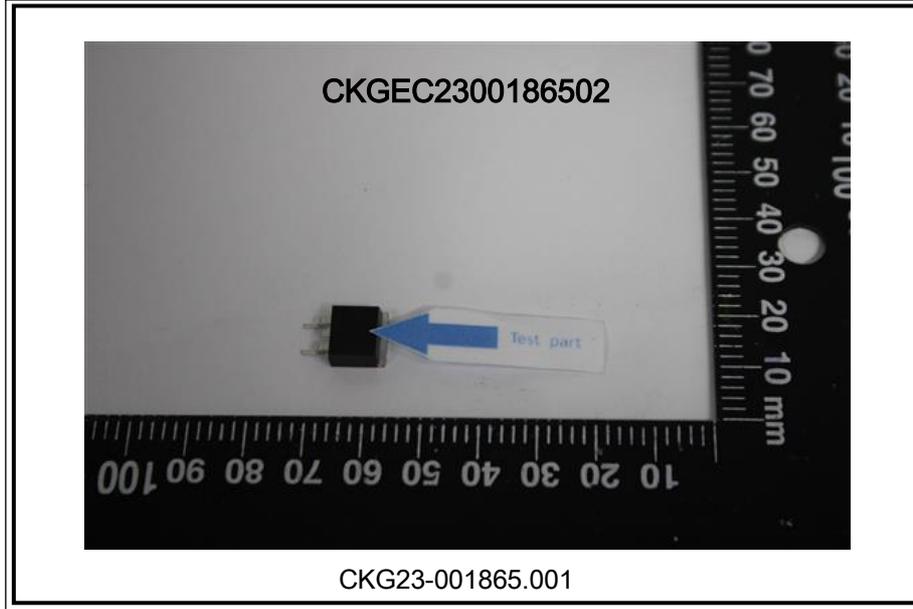
## 持久性、生物累积性和毒性 (PBT) 化学物质测试流程图



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