

## 检测报告

编号: SHAEC2212689624

日期: 2022年09月09日 第1页,共4页

客户名称: 江苏中鑫世纪半导体有限公司  
客户地址: 江苏省泰州市姜堰区罗塘街道扬帆创业园B3栋

样品名称: 塑封二极管  
型号: 塑封二极管  
客户参考信息: 整流桥、可控硅、MOS管、功率器件  
A-405/DO-41/DO-15/DO-15L/DO-15B/DO-27/R-1/R-3/R-6/SMA/SMB/SMC//SMA  
F/SMBF/SOD-123FL/SOD-123//SOD-323/SOD-523/SOT-23  
GBU/GBP/GBJ/GBL/KBP/KBL/KBJ/KBU/TO-220/ITO220/TO-277A/TO-247/TO-25  
2/TO-263/TO-3P ABS/ABF/MBS/MBF/MBM/TBS/TMB/DB/DBS/DF/DFM/DFS

以上样品及信息由客户提供。

SGS工作编号: SP22-019212 - SUZ  
样品接收日期: 2022年08月28日  
检测周期: 2022年08月28日 - 2022年09月07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(上海)有限公司  
授权签名

刘盈妹

Annie Liu刘盈妹  
批准签署人

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Testing Center - Client Responsibility

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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	SHA22-126896.010	黑色本体带银色金属

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: 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	010
2,4,6-三叔丁基苯酚 (2,4,6-TTBP) $\Delta^3$	732-26-3	3000	mg/kg	5	ND
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
五氯苯硫酚 (PCTP)	133-49-3	10000	mg/kg	5	ND
六氯丁二烯 (HCBd)	87-68-3	★	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)  $\Delta^1$ : 来自于含有十溴二苯醚 (Deca-BDE) 的产品或物品的回收塑料;
  - (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;
    - 生产氰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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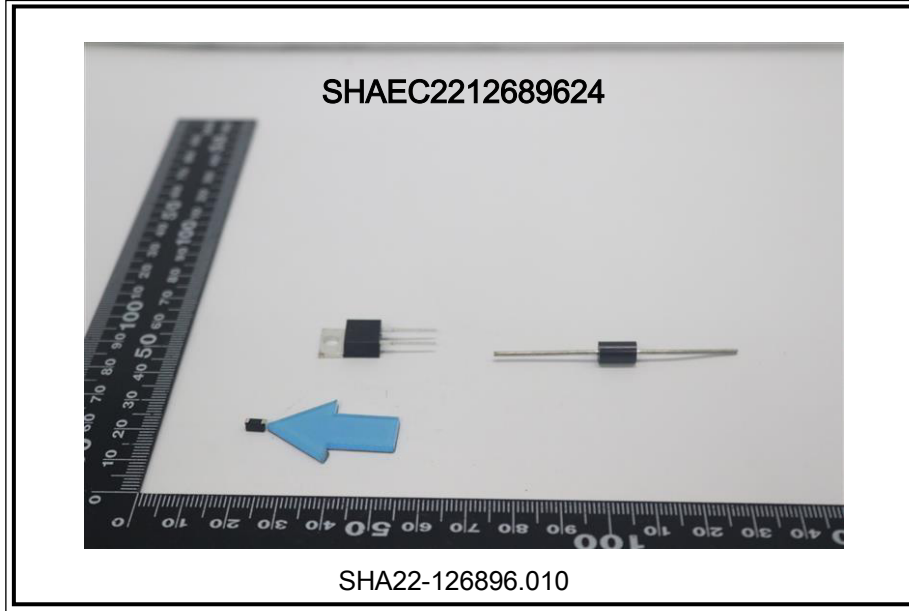
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