

## 检测报告

编号: SZXEC23001876820

日期: 2023年08月24日

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客户名称: 深圳市美台科技有限公司  
客户地址: 深圳市光明新区凤凰街道松白路4048号凤鸣谷智能产业园A1-A2栋3F

样品名称: 半导体元器件  
型号: TO-252  
客户参考信息: SOD123FL SMA SMB SMC MBS MBF ABS ABF DBS UMC UMSB  
MSB DO-27 DO-41 TO-252 TO-251 TO-263 TO-220 TO-220F TO-247  
TO-3P TO-264 TO-3P TO-264 KBP GBJ GBU DIP-4 SOP-4

以上样品及信息由客户提供。

SGS工作编号: SZP23-012963  
样品接收时间: 2023年08月11日  
检测周期: 2023年08月11日~2023年08月17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

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石常福

Ford Shi 石常福  
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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	A5	SZX23-0018768-0001.C005	"半导体元器件" (混合)

## 备注:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL= 方法检测限
- (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	A5
氟 (F)	mg/kg	20	ND
氯 (Cl)	mg/kg	50	ND
溴 (Br)	mg/kg	50	84
碘 (I)	mg/kg	50	ND

备注 1: 样品的检测是基于申请人要求混合检测, 报告中的混合检测结果不代表其中个别单一材质的含量, 该检测数据仅供参考。

备注 2: 本报告中的检测结果和图片引用自报告 SZXEC23001876809。

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。



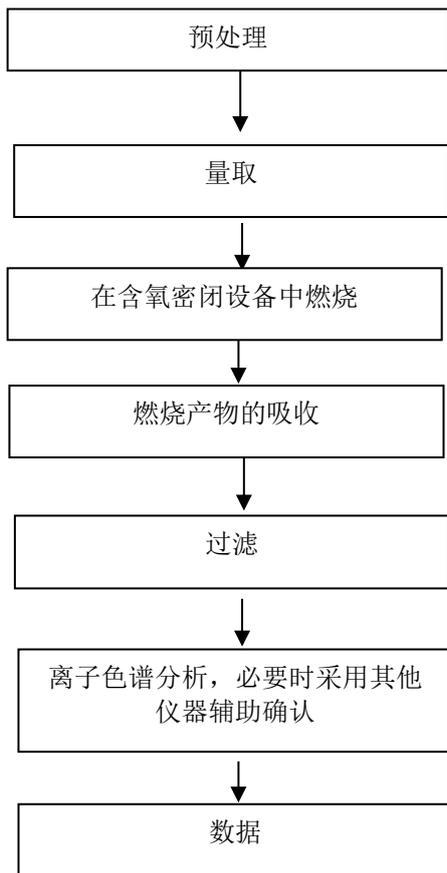
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Shenzhen Branch Testing Center-Chemical Laboratory

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## 卤素检测流程图



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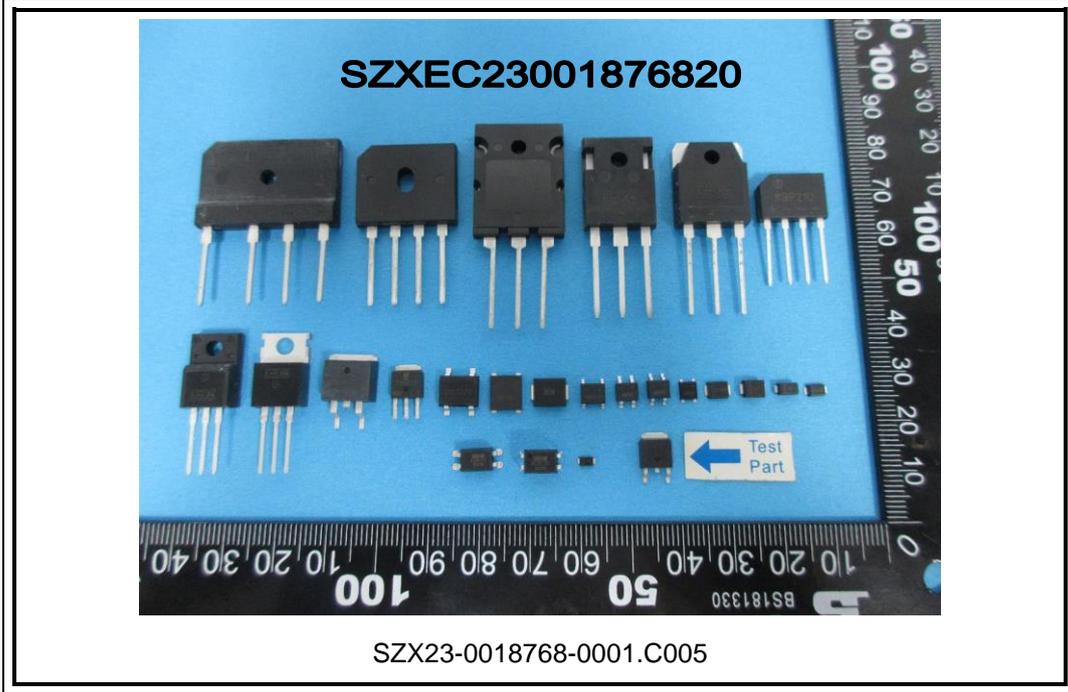
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样品照片:



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