

## 检测报告

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日期: 2023年07月01日

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客户名称: 深圳市宇宏微电子科技有限公司  
客户地址: 深圳市宝安区西乡街道渔业社区华丰新能源科技产业大楼 903

样品名称: 半导体功率器件  
型号: SOP-8  
客户参考信息: 见附件  
以上样品及信息由客户提供。

SGS 工作编号: GZP23-005092  
样品接收时间: 2023年06月21日  
检测周期: 2023年06月21日 ~ 2023年06月28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广州分公司  
授权签名

钟臻

Jany Zhong  
批准签署人

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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	A1	CAN23-0049302-0001.C001	带芯片和焊锡的黑色物料

## 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

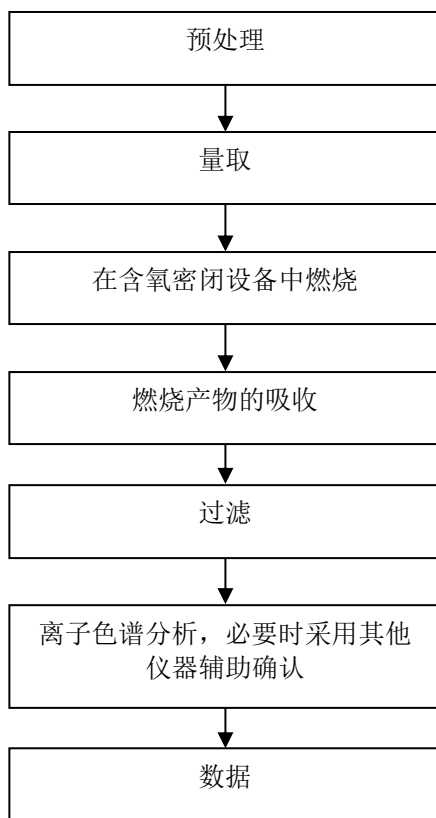
检测方法: 参考 EN 14582:2016, 采用 IC 进行分析。

检测项目	单位	MDL	A1
氟 (F)	mg/kg	20	ND
氯 (Cl)	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。



## 卤素检测流程图



附件:

SOP-8, SSOP-48, TSSOP-8, SOP-24, SOP-48, ESOP-8, SOP-7, SOP-20, SSOP-24, SOP-28, DFN2510-10L, DFN3810-9L, DFN2020-2L, DFN4120-10L, DFN5515-18L, DFN3020-10L, DFN1006-2L, DFN1006-3L, DFN0603, DFN0603-2L, DFN-3L-F, DFN-10L, DFN2626-10L, DFN-2L, DFN3X3-8L, DFN2020-3L, DFN1610-2L, DFN2010-8L, TSOP-8, DFN3.3X3.3-8L, DFN2X2-6L, DFN5X6-8L, PESD0402, PESD0603, TO-92, TO-92CR, TO-92UR, TO-92-2L, TO-251, TO-251S, TO-252, TO-252-4R, TO-220A, TO-220B, TO-220C, TO-220F, TO-220, TO-220K, TO-3P, TO-3PF, ITO-3P, TO-247, TO-247S, TO-247J, ITO-247, TO-247-4, MAX247, TO-126, TO-126P, TO-202-3, TO-262, TO-263, TO-277, TO-220C-2L, TO-220FP-2L, SO-8, SOT-89, SOT-89-2L, SOT-223, SOT-233-2L, SOT-82, SOT-23-3L, SOT-23-2L, SOT-23-5L, SOT-23-6L, SOT-23, SOT-323, SOT-353, SOT-523, SOT-143, SOT-553, SOT-563, SOT-363, DO-218AB, SMTO-218Tab, DO-15, DO-27, DO-41, SOD-123, SOD-123FL, SOD-123FLT, SOD-323, SOD-323F, SOD-523, SOD-723, SOD-882, SOD-923, SMA, SMB, SMBF, SMC, SMD, R6, ABS, TG-C, TPS, MOV, AK, AKS, DO-27, DO-15



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