

## 检测报告

编号: SHAEC2205231704 A01 日期: 2022年06月09日 第1页,共5页

客户名称: 捷捷半导体有限公司  
客户地址: 南通市苏通科技产业园井冈山路6号

样品名称: SMC  
客户参考信息: TO-3P、TO-92、TO-92CR、TO-92UR、TO-92-2L、TO-220A、TO-220B、TO-220AB、TO-220C、TO-220C-2L、TO-251、TO-252、TO-220F、TO-220FP、TO-220FP-2L、TO-220HF、SOT-223、TO-247、TO-247J-2L、TO-247S、TO-247J、ITO-247、TO-263、DO-218AB、SMTO-218Tab、DO-15、DO-27、DO-41、SOD-123FL、SOD-123FLT、SOD-123、SMA、SMB、SMBF、R6、ABS、DBS、GBJ、GBU、KBP、MBF、MBS、SGBJ、SMD-4032、SMD-3225、SMT-4、SMTF、SMT、SMTJ、SM C-3、TO-277B

以上样品及信息由客户提供。

此报告替代原来编号为SHAEC2205231702的报告。

SGS工作编号: SP22-007910 - SH  
样品接收日期: 2022年03月24日  
检测周期: 2022年03月24日 - 2022年04月13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  
结论: 基于所送样品进行的检测, 镉、铅、汞、六价铬的检测结果显示符合欧盟RoHS指令2011/65/EU附录II的修正指令(EU) 2015/863的限值要求。

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授权签名

Jenny Lan 兰柳珍  
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	SHA22-052317.002	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

### RoHS指令2011/65/EU附录II的修正指令(EU) 2015/863

检测方法: 参考IEC 62321-4:2013+AMD1:2017, IEC 62321-5:2013和IEC 62321-7-1:2015, 采用ICP-OES和UV-Vis进行分析。

检测项目	限值	单位	MDL	002
镉 (Cd)	100	mg/kg	2	ND
铅(Pb)	1000	mg/kg	2	8
汞 (Hg)	1000	mg/kg	2	ND
六价铬(Cr(VI))▼	-	µg/cm <sup>2</sup>	0.10	ND

备注:

- (1) 最大允许极限值引用自RoHS指令(EU) 2015/863。  
IEC 62321系列等同于 EN 62321系列  
[https://www.cenelec.eu/dyn/www/f?p=104:30:1742232870351101:::FSP\\_ORG\\_ID,FSP\\_LANG\\_ID:1258637,25](https://www.cenelec.eu/dyn/www/f?p=104:30:1742232870351101:::FSP_ORG_ID,FSP_LANG_ID:1258637,25)
- (2) ▼ = a. 当六价铬的浓度高于0.13 µg/cm<sup>2</sup>时, 样品为阳性, 即含有六价铬;  
b. 当六价铬的浓度为ND(低于0.10 µg/cm<sup>2</sup>)时, 样品为阴性, 即未检测到六价铬;  
c. 当六价铬的浓度介于0.10 µg/cm<sup>2</sup>与0.13 µg/cm<sup>2</sup>之间时, 无法直接判定是否检测到六价铬, 因不同个体的样品表面差异可能会影响测定结果;  
由于未获知样品的存储条件和生产日期, 样品的六价铬检测结果仅能代表检测时样品含六价铬的状态。

本报告增加了客户参考信息。

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。



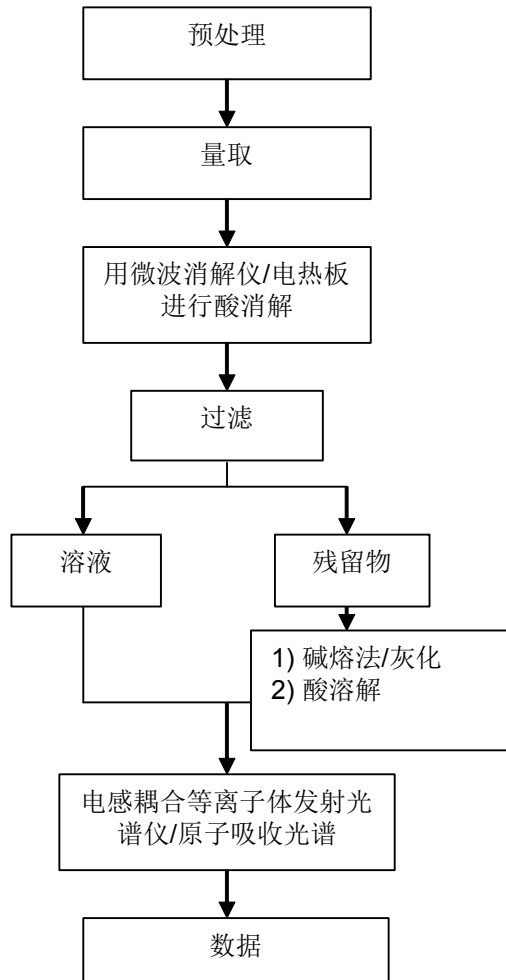
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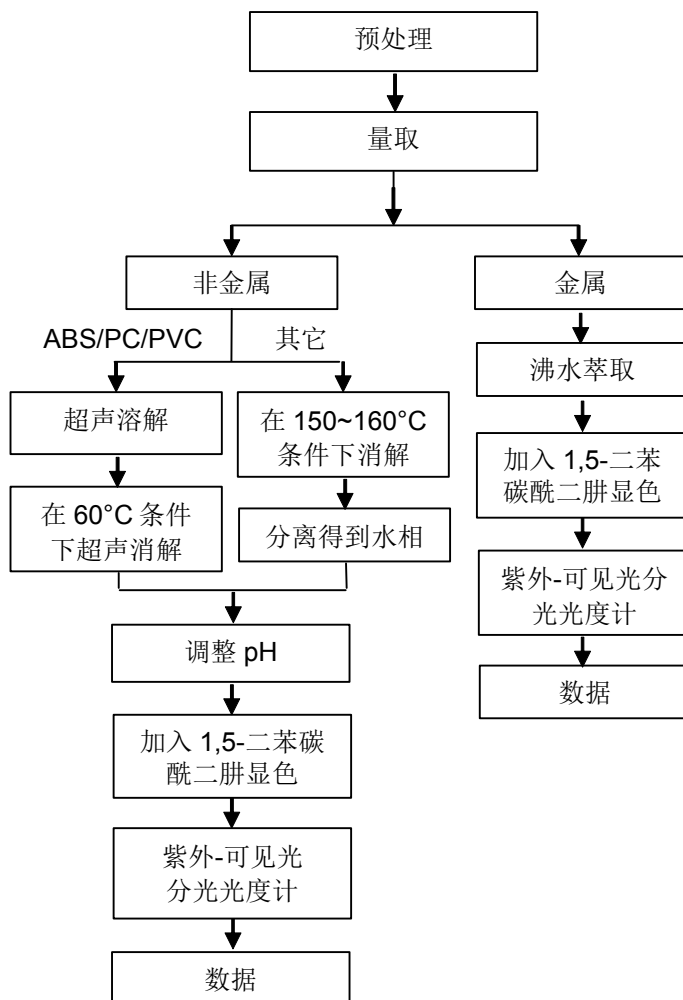
## 元素(IEC62321) 检测流程图

1) 样品按照下述流程被完全消解



附件

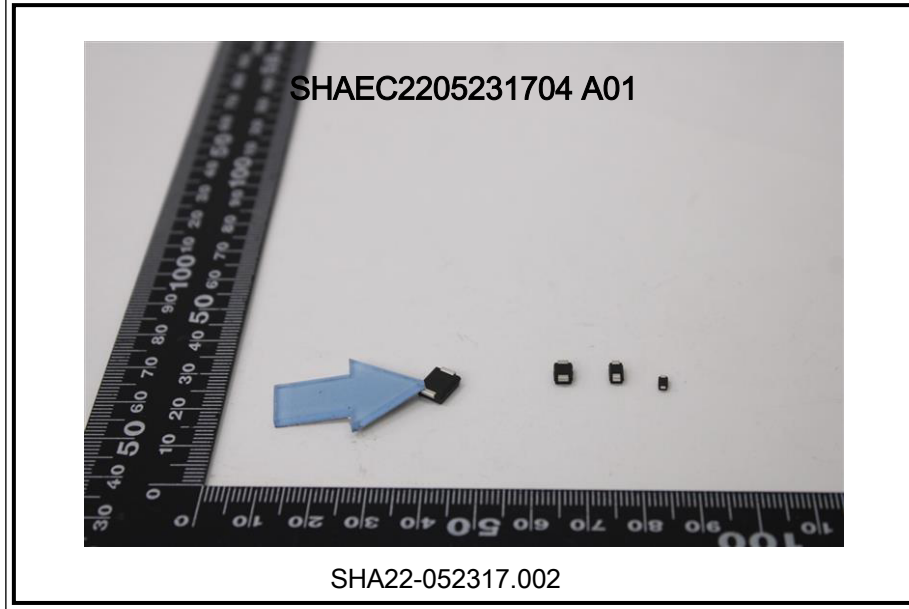
## 六价铬检测流程图



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样品照片:



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