

Applicant : SHANGHAI ACREL CO.,LTD.
公司名称 : 上海安科瑞电气股份有限公司
Address : No.253, Yulv RD, Jiading District, Shanghai, P.R.China
地址 : 上海市嘉定区马东工业园育绿路 253 号

Sample Name : PZ Programmable intelligent Meters
样品名称 : 可编程智能电测表

SGS Ref : 10092112
SGS 参考号 : 10092112

Model No. : PZ
型号 : PZ

Verification Period : Nov.27, 2009 to Dec.28, 2009
验证日期 : 2009 年 11 月 27 日至 2009 年 12 月 28 日

Verification Requested : With reference to RoHS Directive 2002/95/EC, and its amendment directives
验证要求 : 参照 RoHS 指令 2002/95/EC 及后续修正指令

Verification Method and Details on Verification : Please refer to next pages
验证方法和验证报告内容 : 见后续页

Verification Conclusion : Based on the review of previous reports and verification results of the submitted samples, the results comply with the RoHS Directive 2002/95/EC and its subsequent amendments.

验证结论 : 依据对以前报告的评审和所提供样品的相关验证, 测试结果符合欧盟 RoHS 指令 2002/95/EC 以及后续修正指令的要求。

Note : The test results are related only to the tested items. The report shall not be reproduced except in full without the written approval of the testing laboratory.
备注 : 本报告测试数据仅代表所测试样品的结果, 未经实验室书面授权, 不得部分复制本报告。

Signed for and on behalf of
SGS-CSTC Chemical Laboratory



Sandy Hao
Lab Manager

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not generate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior approval of the Company.

Verification Method

1. Review was performed for the samples disjointed from the submitted articles and the related test reports submitted by the Applicant
2. Tests was performed for the samples indicated by the photos in the report with test methods reference to IEC62321:2008 : Procedures for the Determination of Levels of Six Regulated Substances in Electrotechnical Products
 - (1) Screening by XRF Spectroscopy
 - (2) Wet Chemical Test Method
 - a. Determination of Lead & Cadmium by ICP or AAS
 - b. Determination of Mercury by ICP
 - c. Determination of Hexavalent Chromium by Spot test or Colorimetric Method
 - d. Determination of PBBs and PBDEs by GC/MS

验证方法

1. 拆分申请者提供的成品，并评估样品和相关检测报告
2. 参照 IEC62321:2008：电子电器产品中六种限用物质含量的测定程序。仅对本报告照片中标识的样品进行了下列测试分析
 - (1) 用 X 射线荧光分析仪器进行筛选
 - (2) 湿法化学测试方法
 - a. 用 ICP 或 AAS 方法确定铅和镉的含量
 - b. 用 ICP 测定汞的含量
 - c. 用点测试法或比色法测定六价格的含量
 - d. 用 GC/MS 测定 PBBs(多溴联苯)和 PBDEs(多溴联苯醚) 的含量

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior approval of the Company.



Details on Verification/验证报告内容

Part No. 样品编号	Part Description 样品描述	Restricted Substances 限用物质	Results of EDXRF ⁽¹⁾ EDXRF 测试结果 ⁽¹⁾	Result of Wet Chemical Testing ⁽²⁾ 化学测试结果 ⁽²⁾ (mg/kg)	No. of Related Test Report 相关报告号码	Results in Related Test Report 相关测试报告结果 (mg/kg)	Conclusion on RoHS RoHS 结论	Sample Submitted / Resubmitted Date 样品提交/再次提交日期
1	Caesious plastic (shell) 青灰色塑料外壳	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	IN	ND		\	Comply/符合	
		PBDEs		318		\	Comply/符合	
2	Gray plastic (paster) (shell) 外壳上灰色塑料贴纸	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	BL	---		\	Comply/符合	
		PBDEs		---		\	Comply/符合	
3	Golden metal (insert) (shell) 外壳上金色金属嵌件	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	OL	19305▲		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	---	---		\	\	
		PBDEs		---		\	\	
4	Silvery metal (connecting sheet) (shell) 外壳上银色金属连接片	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	---	---		\	\	
		PBDEs		---		\	\	
5	Silvery metal (screw) (shell) 外壳上银色金属螺丝	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009/ Dec.18, 2009
		Pb	OL	33215▲		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	---	---		\	\	
		PBDEs		---		\	\	
6	Yellow paper (eligibility label) (shell) 外壳上黄色纸合格标签	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	BL	---		\	Comply/符合	
		PBDEs		---		\	Comply/符合	
7	Silvery plastic (label) (shell) 外壳上银色塑料标签	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	BL	---		\	Comply/符合	
		PBDEs		---		\	Comply/符合	

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not generate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior approval of the Company.

Part No. 样品编号	Part Description 样品描述	Restricted Substances 限用物质	Results of EDXRF ⁽¹⁾ EDXRF 测试结果 ⁽¹⁾	Result of Wet Chemical Testing ⁽²⁾ 化学测试结果 ⁽²⁾ (mg/kg)	No. of Related Test Report 相关报告号码	Results in Related Test Report 相关测试报告结果 (mg/kg)	Conclusion on RoHS RoHS 结论	Sample Submitted / Resubmitted Date 样品提交/再次提交日期
8	Transparent plastic (shield) 透明塑料罩	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	BL	---		\	Comply/符合	
		PBDEs	---	---		\	Comply/符合	
9	Purple transparent plastic (paster) (shield) 罩上紫色透明塑料贴纸	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	---	---		\	Comply/符合	
		PBDEs	BL	---		\	Comply/符合	
10	Silver-blue metal (screw) (shield) 罩上银蓝色金属螺丝	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	IN	Negative		\	Comply/符合	
		PBBs	---	---		\	\	
		PBDEs	---	---		\	\	
11	Green plastic (shell) (connection block) 接线柱上绿色塑料外壳	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	IN	ND		\	Comply/符合	
		PBDEs	IN	ND		\	Comply/符合	
12	Silvery metal (contact piece) (connection block) 接线柱上银色金属触片	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	---	---		\	\	
		PBDEs	---	---		\	\	
13	Silvery metal (wire press block) (connection block) 接线柱上银色金属压线块	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	OL	21144▲		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	---	---		\	\	
		PBDEs	---	---		\	\	
14	Silvery metal (screw) (connection block) 接线柱上银色金属螺丝	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009/ Dec.15, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	IN	Negative		\	Comply/符合	
		PBBs	---	---		\	\	
		PBDEs	---	---		\	\	

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not generate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior approval of the Company.



Part No. 样品编号	Part Description 样品描述	Restricted Substances 限用物质	Results of EDXRF ⁽¹⁾ EDXRF 测试结果 ⁽¹⁾	Result of Wet Chemical Testing ⁽²⁾ 化学测试结果 ⁽²⁾ (mg/kg)	No. of Related Test Report 相关报告号码	Results in Related Test Report 相关测试报告结果 (mg/kg)	Conclusion on RoHS RoHS 结论	Sample Submitted / Resubmitted Date 样品提交/再次提交日期
15	Silvery metal (shell) (crystal resonator) (TX1) (PCB) (PZ96AUI3-3) PCB PZ96AUI3-3 晶振 TX1 上银色金属外壳	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	---	---		\	\	
		PBDEs	---	---		\	\	
16	Green PCB (body) (PZ96AUI3-3) 绿色 PCB PZ96AUI3-3 本体	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	IN	ND		\	Comply/符合	
		PBDEs	IN	ND		\	Comply/符合	
17	Red transparent plastic (LED) (LED7) (PCB) (PZ96AUI3-3) PCB PZ96AUI3-3 LED LED7 上红色透明塑料	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	IN	ND		\	Comply/符合	
		PBDEs	IN	ND		\	Comply/符合	
18	Black coating (digital display module) (LED1) (PCB) (PZ96AUI3-3) PCB PZ96AUI3-3 数码显示模块 LED1 上黑色涂层	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	BL	---		\	Comply/符合	
		PBDEs	BL	---		\	Comply/符合	
19	White epoxy (filling) (digital display module) (LED1) (PCB) (PZ96AUI3-3) PCB PZ96AUI3-3 数码显示模块 LED1 上白色环氧树脂填充物	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	BL	---		\	Comply/符合	
		PBDEs	BL	---		\	Comply/符合	
20	Transparent adhesive (digital display module) (LED1) (PCB) (PZ96AUI3-3) PCB PZ96AUI3-3 数码显示模块 LED1 上透明胶	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009/ Dec.15, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	IN	ND		\	Comply/符合	
		PBDEs	IN	ND		\	Comply/符合	
21	Black PCB (body) (digital display module) (LED1) (PCB) (PZ96AUI3-3) PCB PZ96AUI3-3 数码显示模块 LED1 上黑色 PCB 本体	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009/ Dec.15, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	IN	ND		\	Comply/符合	
		PBDEs	IN	ND		\	Comply/符合	

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not generate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior approval of the Company.



Part No. 样品编号	Part Description 样品描述	Restricted Substances 限用物质	Results of EDXRF ⁽¹⁾ EDXRF 测试结果 ⁽¹⁾	Result of Wet Chemical Testing ⁽²⁾ 化学测试结果 ⁽²⁾ (mg/kg)	No. of Related Test Report 相关报告号码	Results in Related Test Report 相关测试报告结果 (mg/kg)	Conclusion on RoHS RoHS 结论	Sample Submitted / Resubmitted Date 样品提交/再次提交日期
22	White plastic (shell) (digital display module) (LED1) (PCB) (PZ96AUI3-3) PCB PZ96AUI3-3 数码显示模块 LED1 上白色塑料外壳	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	BL	---		\	Comply/符合	
		PBDEs	---	---		\	Comply/符合	
23	Black plastic (key) (touch switch) (K4) (PCB) (PZ96AUI3-3) PCB PZ96AUI3-3 轻触开关 K4 上黑色塑料按键	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009/ Dec.15, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	IN	ND		\	Comply/符合	
		PBDEs	---	ND		\	Comply/符合	
24	Black plastic (shell) (touch switch) (K4) (PCB) (PZ96AUI3-3) PCB PZ96AUI3-3 轻触开关 K4 上黑色塑料外壳	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	BL	---		\	Comply/符合	
		PBDEs	---	---		\	Comply/符合	
25	Silvery metal (connecting sheet) (touch switch) (K4) (PCB) (PZ96AUI3-3) PCB PZ96AUI3-3 轻触开关 K4 上银色金属连接片	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	---	---		\	\	
		PBDEs	---	---		\	\	
26	Silvery metal (top cover) (touch switch) (K4) (PCB) (PZ96AUI3-3) PCB PZ96AUI3-3 轻触开关 K4 上银色金属上盖	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	---	---		\	\	
		PBDEs	---	---		\	\	
27	Copper-colored metal (elastic piece) (touch switch) (K4) (PCB) (PZ96AUI3-3) PCB PZ96AUI3-3 轻触开关 K4 上铜色金属弹片	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	---	---		\	\	
		PBDEs	---	---		\	\	
28	Black IC (body) (IC5) (PCB) (PZ96AUI3-3) PCB PZ96AUI3-3 上黑色 IC IC5 本体	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	IN	ND		\	Comply/符合	
		PBDEs	---	ND		\	Comply/符合	

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not generate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior approval of the Company.



Part No. 样品编号	Part Description 样品描述	Restricted Substances 限用物质	Results of EDXRF ⁽¹⁾ EDXRF 测试结果 ⁽¹⁾	Result of Wet Chemical Testing ⁽²⁾ 化学测试结果 ⁽²⁾ (mg/kg)	No. of Related Test Report 相关报告号码	Results in Related Test Report 相关测试报告结果 (mg/kg)	Conclusion on RoHS RoHS 结论	Sample Submitted / Resubmitted Date 样品提交/再次提交日期
29	Black IC (body) (IC1) (PCB) (PZ96AUI3-3) PCB PZ96AUI3-3 上黑色 IC IC1 本体	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	BL	---		\	Comply/符合	
		PBDEs	---	---		\	Comply/符合	
30	Yellow tantalum capacitor (body) (C15) (PCB) (PZ96AUI3-3) PCB PZ96AUI3-3 上黄色钽电容 C15 本体	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	---	---		\	Comply/符合	
		PBDEs	BL	---		\	Comply/符合	
31	Black plastic (socket) (JK1) (PCB) (PZ96AUI3-3) PCB PZ96AUI3-3 插座 JK1 上黑色塑料	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009/ Dec.15, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	IN	ND		\	Comply/符合	
		PBDEs	---	402		\	Comply/符合	
32	Golden metal (pin) (socket) (JK2) (PCB) (PZ96AUI3-3) PCB PZ96AUI3-3 插座 JK2 上金色金属插针	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	---	---		\	\	
		PBDEs	---	---		\	\	
33	Green ceramic filter (body) (RT1) (PCB) (PZ96AUI3S-1) PCB PZ96AUI3S-1 上绿色陶瓷滤波器 RT1 本体	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	IN	ND		\	Comply/符合	
		PBBs	BL	---		\	Comply/符合	
		PBDEs	---	---		\	Comply/符合	
34	Silvery metal (pin) (controlled silicon) (IC1) (PCB) (PZ96AUI3S-1) PCB PZ96AUI3S-1 可控硅 IC1 上银色金属引脚	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	---	---		\	\	
		PBDEs	---	---		\	\	
35	Black controlled silicon (body) (IC1) (PCB) (PZ96AUI3S-1) PCB PZ96AUI3S-1 上黑色可控硅 IC1 本体	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	---	---		\	Comply/符合	
		PBDEs	BL	---		\	Comply/符合	

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not generate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior approval of the Company.

Part No. 样品编号	Part Description 样品描述	Restricted Substances 限用物质	Results of EDXRF ⁽¹⁾ EDXRF 测试结果 ⁽¹⁾	Result of Wet Chemical Testing ⁽²⁾ 化学测试结果 ⁽²⁾ (mg/kg)	No. of Related Test Report 相关报告号码	Results in Related Test Report 相关测试报告结果 (mg/kg)	Conclusion on RoHS RoHS 结论	Sample Submitted / Resubmitted Date 样品提交/再次提交日期
36	Silvery metal (controlled silicon) (IC1) (PCB) (PZ96AUI3S-1) PCB PZ96AUI3S-1 可控硅 IC1 上银色金属	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	---	---		\	\	
		PBDEs	---	---		\	\	
37	Black IC (body) (IC5) (PCB) (PZ96AUI3S-1) PCB PZ96AUI3S-1 上黑色 IC IC5 本体	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009/ Dec.15, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	IN	ND		\	Comply/符合	
		PBDEs	IN	ND		\	Comply/符合	
38	Black diode (body) (D5) (PCB) (PZ96AUI3S-1) PCB PZ96AUI3S-1 上黑色 二极管 D5 本体	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009/ Dec.15, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	IN	ND		\	Comply/符合	
		PBDEs	IN	ND		\	Comply/符合	
39	Silvery metal (pin) (diode) (D5) (PCB) (PZ96AUI3S-1) PCB PZ96AUI3S-1 二极管 D5 上银色金属引脚	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	---	---		\	\	
		PBDEs	---	---		\	\	
40	Black audion (body) (IC3) (PCB) (PZ96AUI3S-1) PCB PZ96AUI3S-1 上黑色 三极管 IC3 本体	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009/ Dec.15, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	IN	ND		\	Comply/符合	
		PBDEs	IN	ND		\	Comply/符合	
41	Blue ceramic capacitor (body) (C2) (PCB) (PZ96AUI3S-1) PCB PZ96AUI3S-1 上蓝色陶瓷 电容 C2 本体	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009/ Dec.15, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	IN	ND		\	Comply/符合	
		PBDEs	IN	ND		\	Comply/符合	
42	Black rectifier bridge (body) (BR1) (PCB) (PZ96AUI3S-1) PCB PZ96AUI3S-1 上黑色 整流桥 BR1 本体	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009/ Dec.15, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	IN	ND		\	Comply/符合	
		PBDEs	IN	ND		\	Comply/符合	

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not generate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior approval of the Company.



Part No. 样品编号	Part Description 样品描述	Restricted Substances 限用物质	Results of EDXRF ⁽¹⁾ EDXRF 测试结果 ⁽¹⁾	Result of Wet Chemical Testing ⁽²⁾ 化学测试结果 ⁽²⁾ (mg/kg)	No. of Related Test Report 相关报告号码	Results in Related Test Report 相关测试报告结果 (mg/kg)	Conclusion on RoHS RoHS 结论	Sample Submitted / Resubmitted Date 样品提交/再次提交日期
43	Silvery metal (pin) (socket) (JK1) (PCB) (PZ96AUI3S-1) PCB PZ96AUI3S-1 插座 JK1 上银色金属插针	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	---	---		\	\	
		PBDEs	---	---		\	\	
44	Silvery metal (soldering tin) (PCB) (PZ96AUI3S-1) PCB PZ96AUI3S-1 上银色金属焊锡	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	---	---		\	\	
		PBDEs	---	---		\	\	
45	Green coating (magnetic circle inductor) (L1) (PCB) (PZ96AUI3S-1) PCB PZ96AUI3S-1 磁环电感 L1 上绿色涂层	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	---	---		\	Comply/符合	
		PBDEs	BL	---		\	Comply/符合	
46	Black ferrite (magnetic circle inductor) (L1) (PCB) (PZ96AUI3S-1) PCB PZ96AUI3S-1 磁环电感 L1 上黑色铁氧体	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	---	---		\	\	
		PBDEs	---	---		\	\	
47	Copper-colored metal (loop) (magnetic circle inductor) (L1) (PCB) (PZ96AUI3S-1) PCB PZ96AUI3S-1 磁环电感 L1 上铜色金属线圈	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	---	---		\	\	
		PBDEs	---	---		\	\	
48	Yellow plastic (bracket) (magnetic circle inductor) (L1) (PCB) (PZ96AUI3S-1) PCB PZ96AUI3S-1 磁环电感 L1 上黄色塑料支架	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	BL	---		\	Comply/符合	
		PBDEs	---	---		\	Comply/符合	
49	Dark blue plastic (shell) (electrolytic capacitor) (C1) (PCB) (PZ96AUI3S-1) PCB PZ96AUI3S-1 电解电容 C1 上深蓝色塑料外壳	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	---	---		\	Comply/符合	
		PBDEs	BL	---		\	Comply/符合	

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not generate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior approval of the Company.



Part No. 样品编号	Part Description 样品描述	Restricted Substances 限用物质	Results of EDXRF ⁽¹⁾ EDXRF 测试结果 ⁽¹⁾	Result of Wet Chemical Testing ⁽²⁾ 化学测试结果 ⁽²⁾ (mg/kg)	No. of Related Test Report 相关报告号码	Results in Related Test Report 相关测试报告结果 (mg/kg)	Conclusion on RoHS RoHS 结论	Sample Submitted / Resubmitted Date 样品提交/再次提交日期
50	Silvery metal (shell) (electrolytic capacitor) (C1) (PCB) (PZ96AUI3S-1) PCB PZ96AUI3S-1 电解电容 C1 上银色金属外壳	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	---	---		\	\	
		PBDEs	---	---		\	\	
51	Brown electrolytic paper (electrolytic capacitor) (C1) (PCB) (PZ96AUI3S-1) PCB PZ96AUI3S-1 电解电容 C1 上棕色电解纸	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	---	---		\	Comply/符合	
		PBDEs	BL	---		\	Comply/符合	
52	Gray metal (aluminum foil) (electrolytic capacitor) (C1) (PCB) (PZ96AUI3S-1) PCB PZ96AUI3S-1 电解电容 C1 上灰色金属铝箔	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	---	---		\	\	
		PBDEs	---	---		\	\	
53	Silvery metal (pin) (electrolytic capacitor) (C1) (PCB) (PZ96AUI3S-1) PCB PZ96AUI3S-1 电解电容 C1 上银色金属引脚	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	---	---		\	\	
		PBDEs	---	---		\	\	
54	Black rubber (sealed washer) (electrolytic capacitor) (C1) (PCB) (PZ96AUI3S-1) PCB PZ96AUI3S-1 电解电容 C1 上黑色橡胶密封垫	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	---	---		\	Comply/符合	
		PBDEs	BL	---		\	Comply/符合	
55	Black ferrite (framework) (transformer) (T1) (PCB) (PZ96AUI3S-1) PCB PZ96AUI3S-1 变压器 T1 上黑色铁氧体骨架	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	---	---		\	\	
		PBDEs	---	---		\	\	
56	Black plastic (bracket) (transformer) (T1) (PCB) (PZ96AUI3S-1) PCB PZ96AUI3S-1 变压器 T1 上黑色塑料支架	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	---	---		\	Comply/符合	
		PBDEs	BL	---		\	Comply/符合	

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not generate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior approval of the Company.



Part No. 样品编号	Part Description 样品描述	Restricted Substances 限用物质	Results of EDXRF ⁽¹⁾ EDXRF 测试结果 ⁽¹⁾	Result of Wet Chemical Testing ⁽²⁾ 化学测试结果 ⁽²⁾ (mg/kg)	No. of Related Test Report 相关报告号码	Results in Related Test Report 相关测试报告结果 (mg/kg)	Conclusion on RoHS RoHS 结论	Sample Submitted / Resubmitted Date 样品提交/再次提交日期
57	Yellow plastic (adhesive tape) (transformer) (T1) (PCB) (PZ96AUI3S-1) PCB PZ96AUI3S-1 变压器 T1 上黄色塑料胶带	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	BL	---		\	Comply/符合	
		PBDEs	---	---		\	Comply/符合	
58	Copper-colored metal (loop) (transformer) (T1) (PCB) (PZ96AUI3S-1) PCB PZ96AUI3S-1 变压器 T1 上铜色金属线圈	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	---	---		\	\	
		PBDEs	---	---		\	\	
59	Black ferrite (I inductor) (L2) (PCB) (PZ96AUI3S-1) PCB PZ96AUI3S-1 I 字电感 L2 上黑色铁氧体	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	---	---		\	\	
		PBDEs	---	---		\	\	
60	Copper-colored metal (loop) (I inductor) (L2) (PCB) (PZ96AUI3S-1) PCB PZ96AUI3S-1 I 字电感 L2 上铜色金属线圈	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	---	---		\	\	
		PBDEs	---	---		\	\	
61	Black plastic (sheath) (I inductor) (L2) (PCB) (PZ96AUI3S-1) PCB PZ96AUI3S-1 I 字电感 L2 上黑色塑料护套	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	---	---		\	Comply/符合	
		PBDEs	BL	---		\	Comply/符合	
62	Yellow plastic (shell) (capacitor) (C19) (PCB) (PZ96AUI3S-1) PCB PZ96AUI3S-1 安规电容 C19 上黄色塑料外壳	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009/ Dec.15, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	IN	ND		\	Comply/符合	
		PBDEs	---	ND		\	Comply/符合	
63	Yellow epoxy (capacitor) (C19) (PCB) (PZ96AUI3S-1) PCB PZ96AUI3S-1 安规电容 C19 上黄色环氧树脂	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	---	---		\	Comply/符合	
		PBDEs	BL	---		\	Comply/符合	

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not generate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior approval of the Company.



Part No. 样品编号	Part Description 样品描述	Restricted Substances 限用物质	Results of EDXRF ⁽¹⁾ EDXRF 测试结果 ⁽¹⁾	Result of Wet Chemical Testing ⁽²⁾ 化学测试结果 ⁽²⁾ (mg/kg)	No. of Related Test Report 相关报告号码	Results in Related Test Report 相关测试报告结果 (mg/kg)	Conclusion on RoHS RoHS 结论	Sample Submitted / Resubmitted Date 样品提交/再次提交日期
64	Silvery plastic (film) (capacitor) (C19) (PCB) (PZ96AUI3S-1) PCB PZ96AUI3S-1 安规电容 C19 上银色塑料膜	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	BL	---		\	Comply/符合	
		PBDEs	---	---		\	Comply/符合	
65	Black plastic (socket) (JK1) (PCB) (PZ96LAUI3X-2) PCB PZ96LAUI3X-2 插座 JK1 上黑色塑料	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	BL	---		\	Comply/符合	
		PBDEs	---	---		\	Comply/符合	
66	Silvery metal (screw with washer) (socket) (JK1) (PCB) (PZ96LAUI3X-2) PCB PZ96LAUI3X-2 插座 JK1 上银色金属垫片	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	---	---		\	\	
		PBDEs	---	---		\	\	
67	Silvery metal (pin) (socket) (JK1) (PCB) (PZ96LAUI3X-2) PCB PZ96LAUI3X-2 插座 JK1 上银色金属插脚	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	---	---		\	\	
		PBDEs	---	---		\	\	
68	Blue resistor (body) (R1) (PCB) (PZ96LAUI3X-2) PCB PZ96LAUI3X-2 上蓝色电阻 R1 本体	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	BL	---		\	Comply/符合	
		PBDEs	---	---		\	Comply/符合	
69	Blue plastic (shell) (film capacitor) (C1) (PCB) (PZ96LAUI3X-2) PCB PZ96LAUI3X-2 薄膜电容 C1 上蓝色塑料外壳	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	BL	---		\	Comply/符合	
		PBDEs	---	---		\	Comply/符合	
70	Blue plastic (shell) (voltage inductor) (T3) (PCB) (PZ96LAUI3X-2) PCB PZ96LAUI3X-2 电压互感器 T3 上蓝色塑料外壳	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	IN	ND		\	Comply/符合	
		PBDEs	---	ND		\	Comply/符合	

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not generate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior approval of the Company.



Part No. 样品编号	Part Description 样品描述	Restricted Substances 限用物质	Results of EDXRF ⁽¹⁾ EDXRF 测试结果 ⁽¹⁾	Result of Wet Chemical Testing ⁽²⁾ 化学测试结果 ⁽²⁾ (mg/kg)	No. of Related Test Report 相关报告号码	Results in Related Test Report 相关测试报告结果 (mg/kg)	Conclusion on RoHS RoHS 结论	Sample Submitted / Resubmitted Date 样品提交/再次提交日期
71	Black epoxy (voltage inductor) (T3) (PCB) (PZ96LAUI3X-2) PCB PZ96LAUI3X-2 电压互感器 T3 上黑色环氧树脂	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	BL	---		\	Comply/符合	
		PBDEs		---		\	Comply/符合	
72	Copper-colored metal (loop) (voltage inductor) (T3) (PCB) (PZ96LAUI3X-2) PCB PZ96LAUI3X-2 电压互感器 T3 上铜色金属线圈	Cd	BL	---	\	\	Comply/符合	Nov.27, 2009
		Pb	BL	---		\	Comply/符合	
		Hg	BL	---		\	Comply/符合	
		Cr ⁶⁺	BL	---		\	Comply/符合	
		PBBs	---	---		\	\	
		PBDEs		---		\	\	

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior approval of the Company.



Remark/备注

(1) (a) It is the result on total Br while test item on restricted substances is PBBs/PBDEs. It is the result on total Cr while test item on restricted substances is Cr⁶⁺.
结果显示的是总 Br 含量而限用物质是 PBBs/PBDEs; 结果显示的是总 Cr 含量而限用物质是 Cr⁶⁺。

(b) Results are obtained by EDXRF for primary screening, and further chemical testing by ICP (for Cd, Pb, Hg), UV-VIS (for Cr⁶⁺) and GC/MS (for PBBs, PBDEs) is recommended to be performed, if the concentration exceeds the below warning value according to IEC62321:2008 (unit: mg/kg)
EDXRF 所得的测试结果只作初步筛选, 如果 XRF 结果超出 IEC62321:2008 所规定的警戒范围, 我们建议客户用更精确的化学测试方法测试样品, 如用 ICP 测试 Cd, Pb, Hg; 用 UV-VIS 测试 Cr⁶⁺; 用 GC/MS 测试 PBBs 和 PBDEs。(单位: mg/kg)

Element/ 元素	Polymer/聚合物	Metal/金属	Composite Materials/ 复合材料
Cd	BL ≤ (70-3σ) < X < (130+3σ) ≤ OL	BL ≤ (70-3σ) < X < (130+3σ) ≤ OL	LOD < X < (150+3σ) ≤ OL
Pb	BL ≤ (700-3σ) < X < (1300+3σ) ≤ OL	BL ≤ (700-3σ) < X < (1300+3σ) ≤ OL	BL ≤ (500-3σ) < X < (1500+3σ) ≤ OL
Hg	BL ≤ (700-3σ) < X < (1300+3σ) ≤ OL	BL ≤ (700-3σ) < X < (1300+3σ) ≤ OL	BL ≤ (500-3σ) < X < (1500+3σ) ≤ OL
Br	BL ≤ (300-3σ) < X	--	BL ≤ (250-3σ) < X
Cr	BL ≤ (700-3σ) < X	BL ≤ (700-3σ) < X	BL ≤ (500-3σ) < X

(c) BL = Below Limit/低于限度, OL = Over Limit/超出限度, IN = Inconclusive/不确定,
LOD = Limit of Detection/检测极限值, -- = Not Regulated /未规定。

(d) The XRF screening test for RoHS elements – The reading may be different to the actual content in the sample be of non-uniformity composition.
对于复合材料, XRF 筛选测试 RoHS 元素所得数据可能与样品中实际含量不同。

(2) (a) mg/kg = ppm = 0.0001%/毫克每千克 = 百万分之一 = 0.0001%, ND = Not Detected (<MDL) /未检出(低于方法检测极限值), --- = Not Conducted/未检测。

(b) Unit and Method Detection Limit (MDL) in wet chemical test/化学测试单位和方法检测极限值

Test Items/测试项目	Pb	Cd	Hg
Units/单位	mg/kg	mg/kg	mg/kg
MDL/方法检测极限值	2	2	2

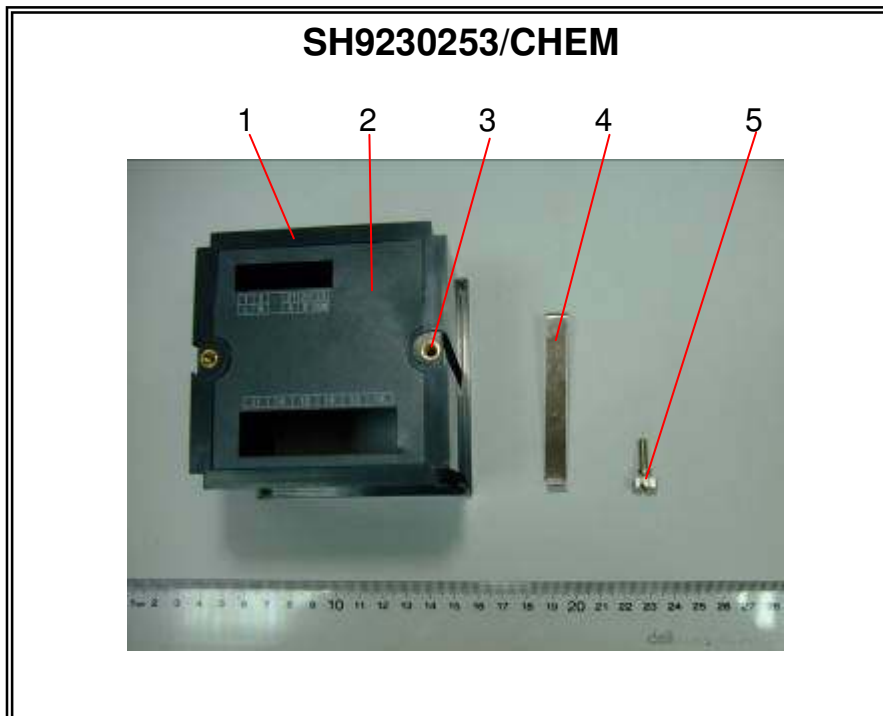
The MDL for single compound of PBBs & PBDEs is 5 mg/kg and MDL of Cr⁶⁺ for polymer & composite sample is 2 mg/kg.

任何一种 PBBs(多溴联苯)和 PBDEs(多溴联苯醚)化合物的方法检测极限值是 5 mg/kg; 聚合物和复合材料样品中 Cr⁶⁺的方法检测极限值是 2 mg/kg。

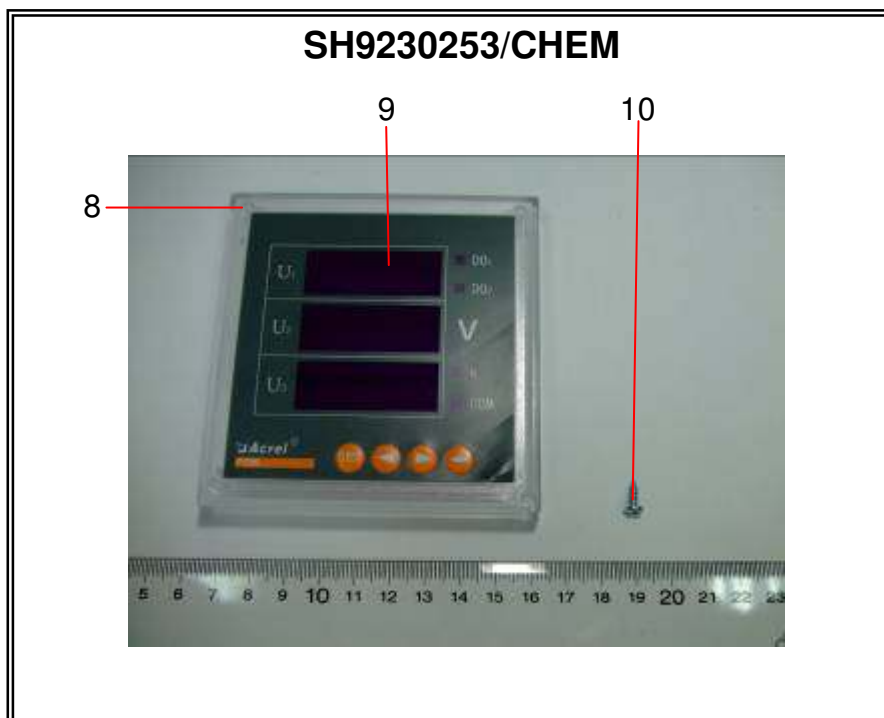
- (c) According to IEC62321:2008 , result on Cr⁶⁺ for metal sample is shown as Positive/Negative.
Positive = Presence of Cr⁶⁺ coating, Negative = Absence of Cr⁶⁺ coating.
按照 IEC62321:2008 , 金属样品中 Cr⁶⁺的结果表示为阳性/阴性。
阳性 = 样品表层中检测到 Cr⁶⁺, 阴性 = 样品表层中未检测到 Cr⁶⁺。
- (d) The exemption of DecaBDE in polymeric application according 2005/717/EC was overruled by the European Court of Justice by its decision of 01.04.2008. Subsequently DecaBDE will be included in the sum of PBDE after 01.07.2008
根据欧洲法庭在 2008 年 4 月 1 日做出的决定,否决了 2005/717/EC 中关于聚合物样品中十溴联苯醚的豁免。
自 2008 年 7 月 1 日起,十溴联苯醚将被包含于多溴联苯醚的总和之中。
- (e) ▲ As declared by the client, the materials fall into exemption items according to EU directive 2002/95/EC (RoHS) and its subsequent amendments.
▲ 根据客户的声明, 该材料属于欧盟 2002/95/EC (RoHS)指令以及后续修正指令的豁免项目。

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior approval of the Company.

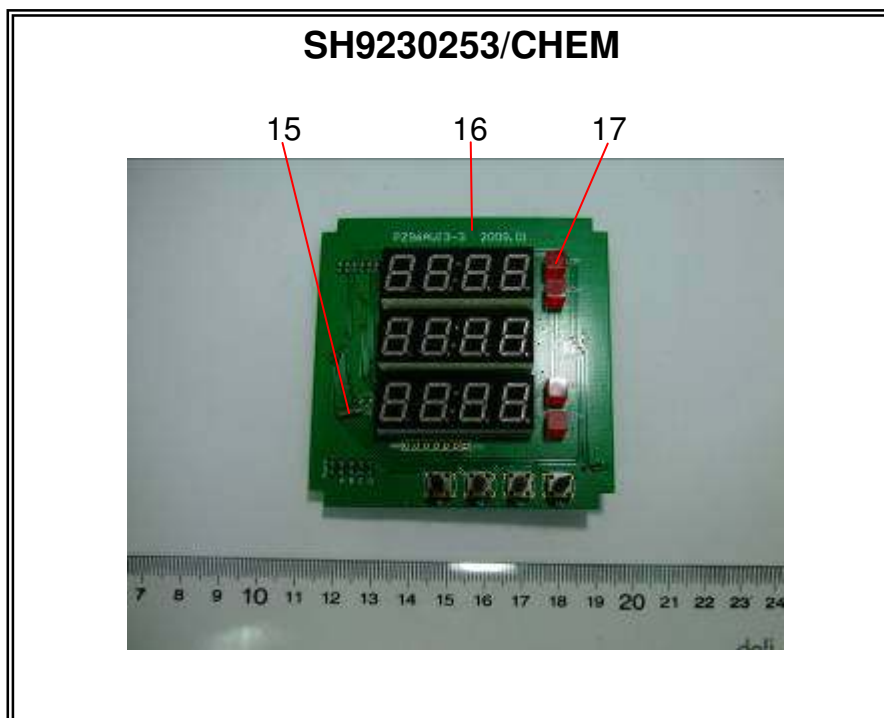
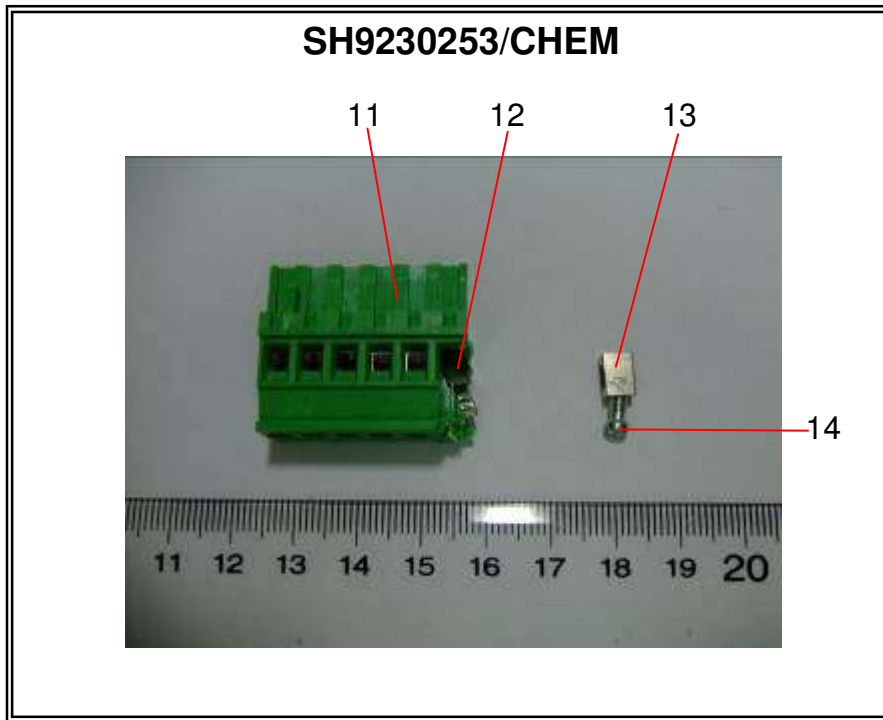
Photo Index/样品照片



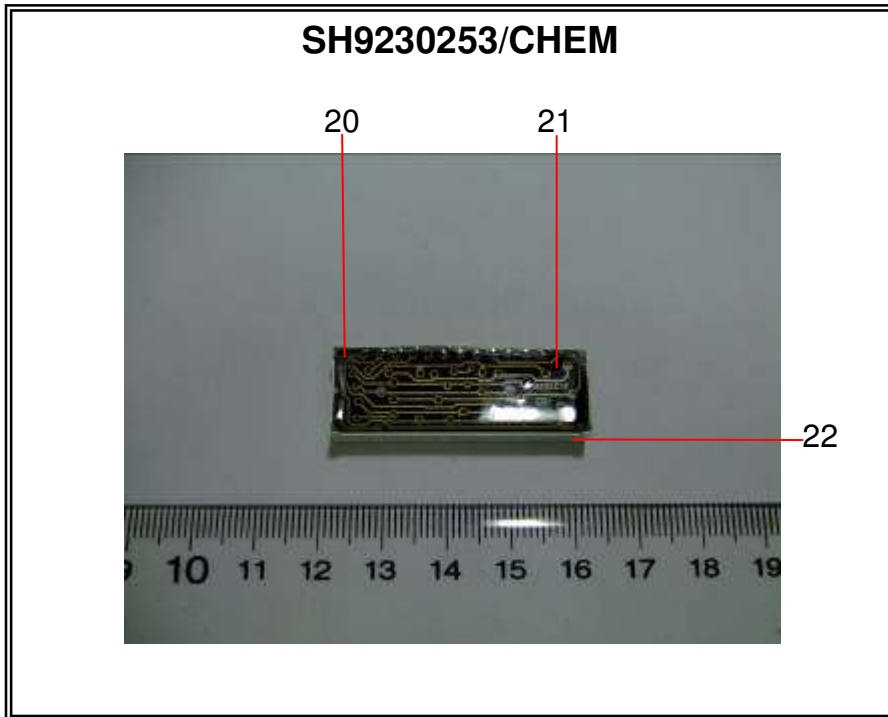
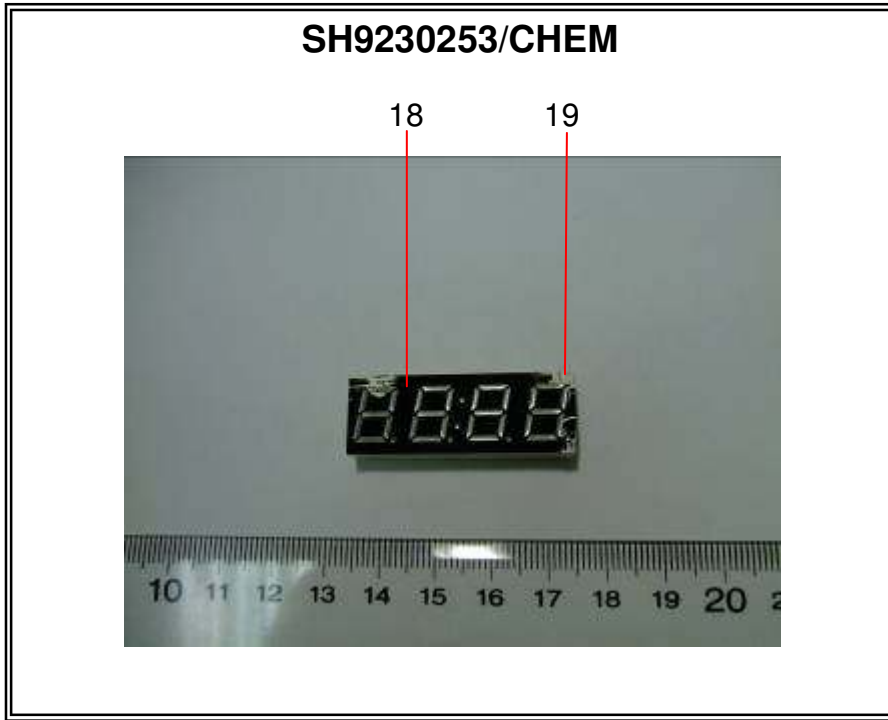
This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior approval of the Company.



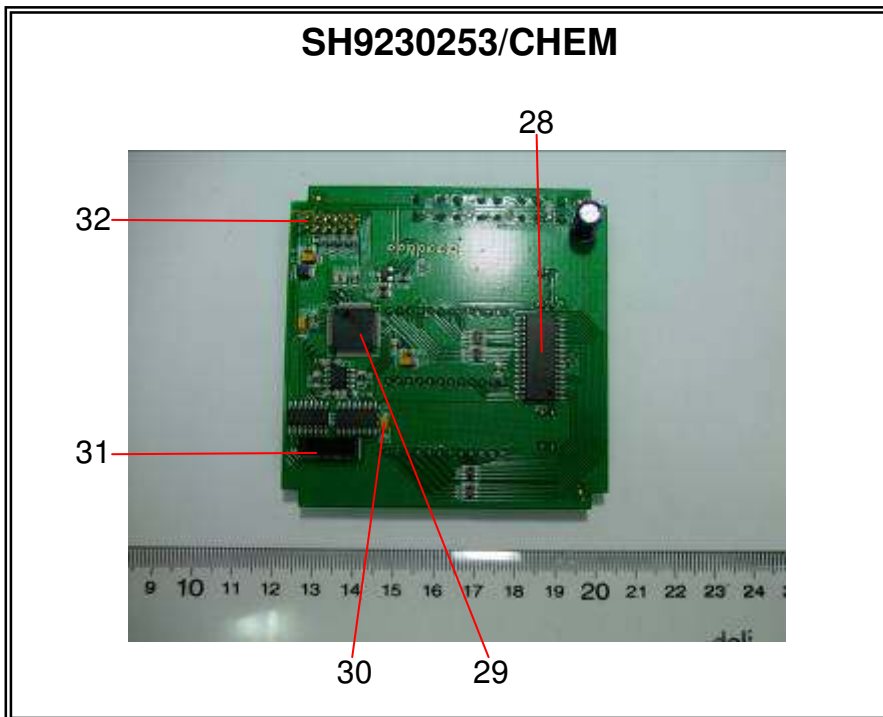
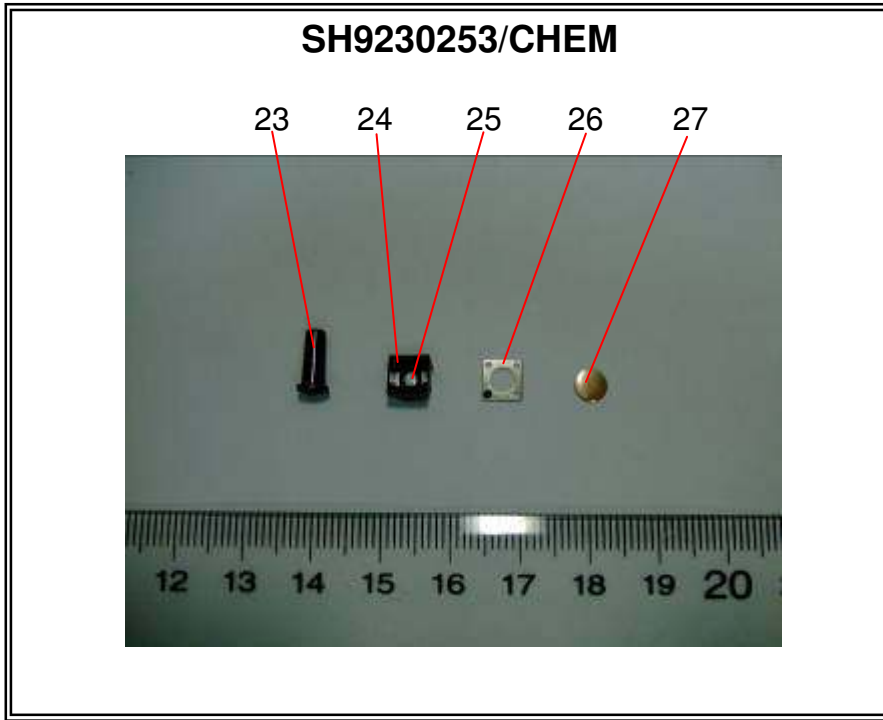
This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior approval of the Company.



This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior approval of the Company.

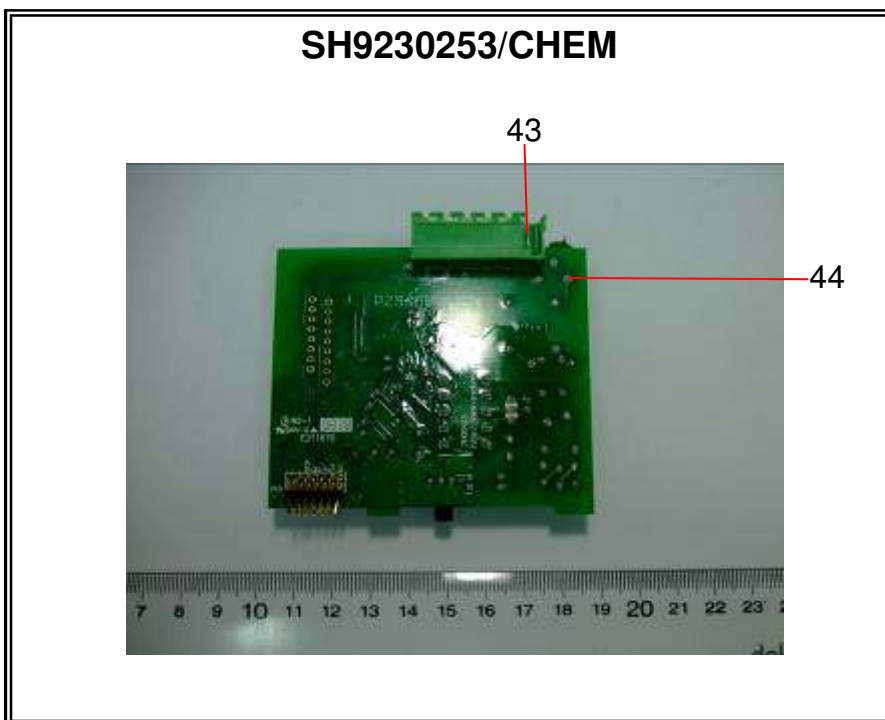
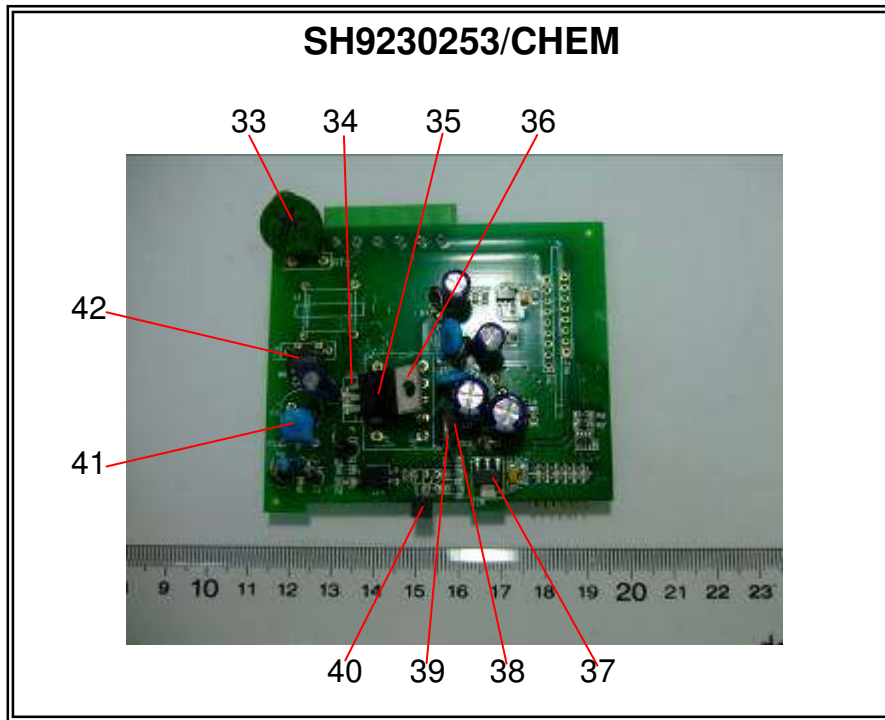


This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior approval of the Company.

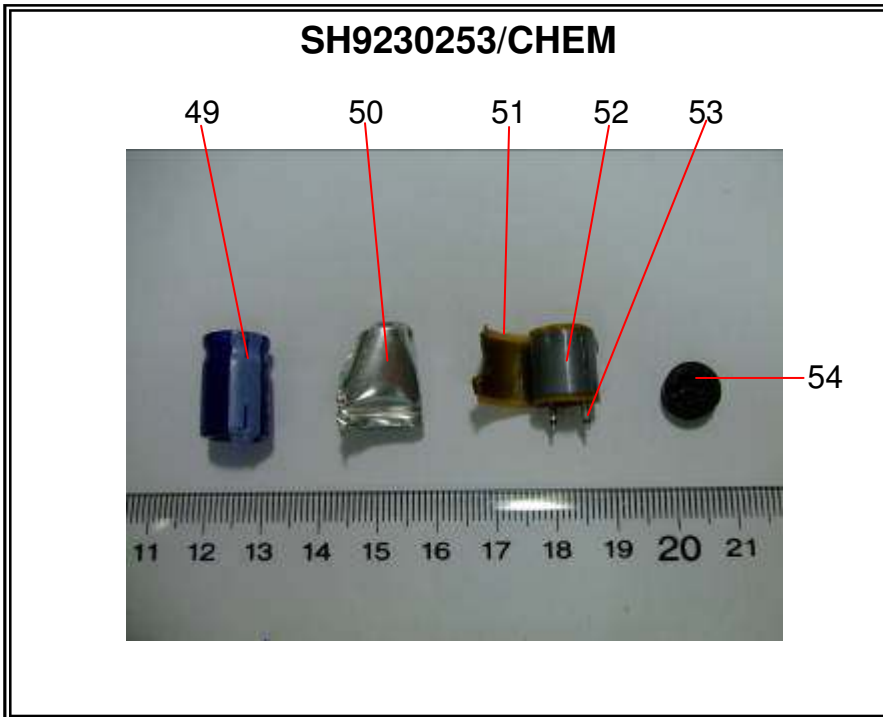
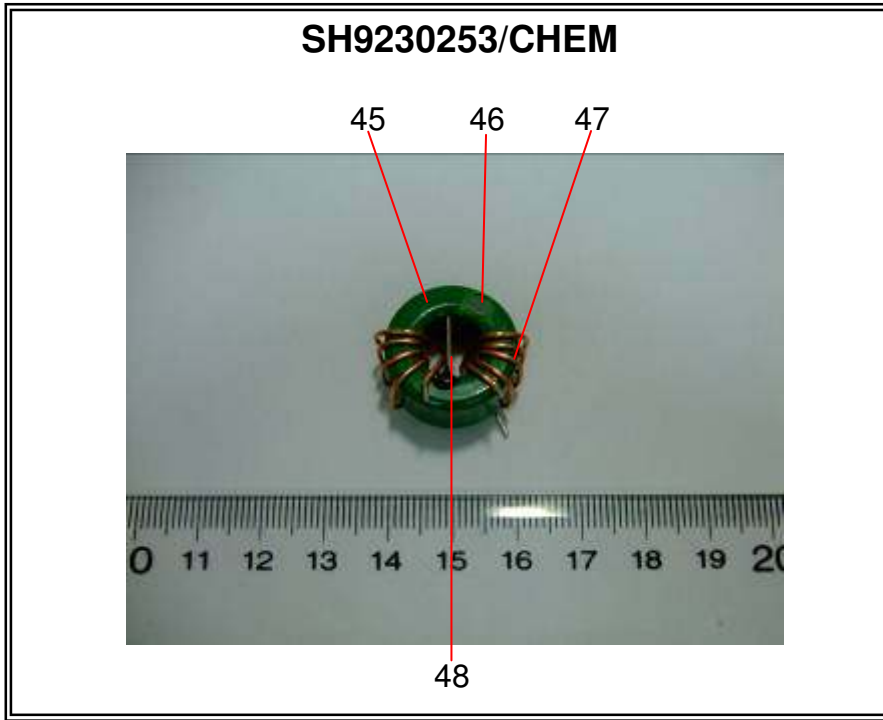


This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior approval of the Company.



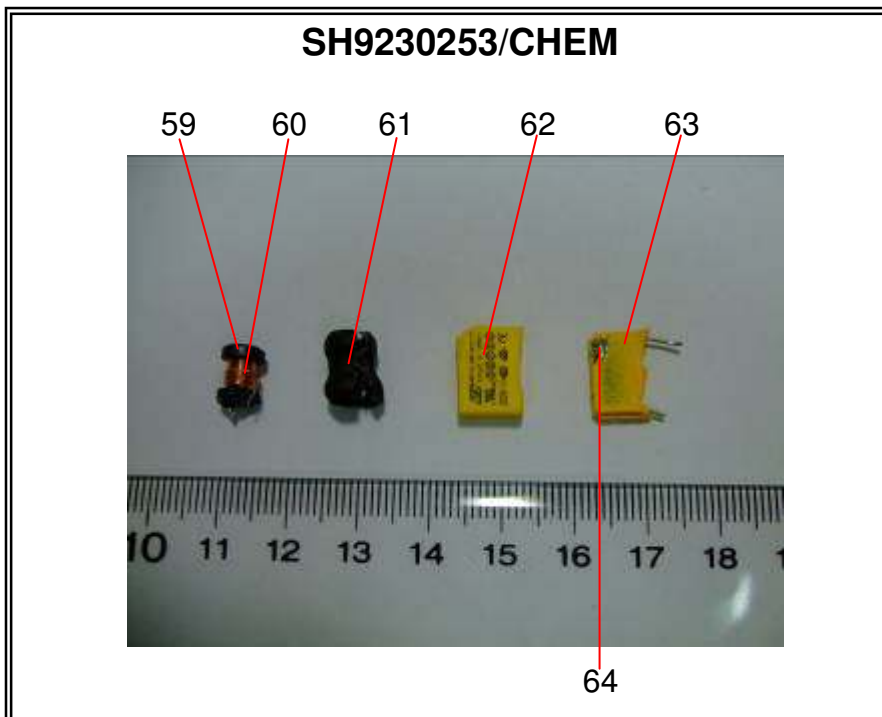
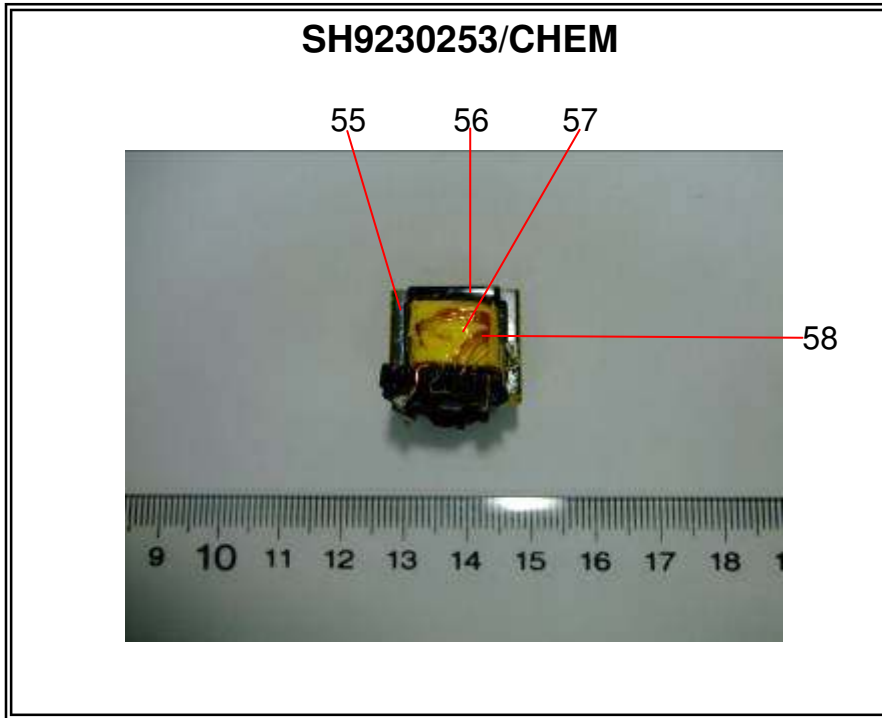


This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not generate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior approval of the Company.

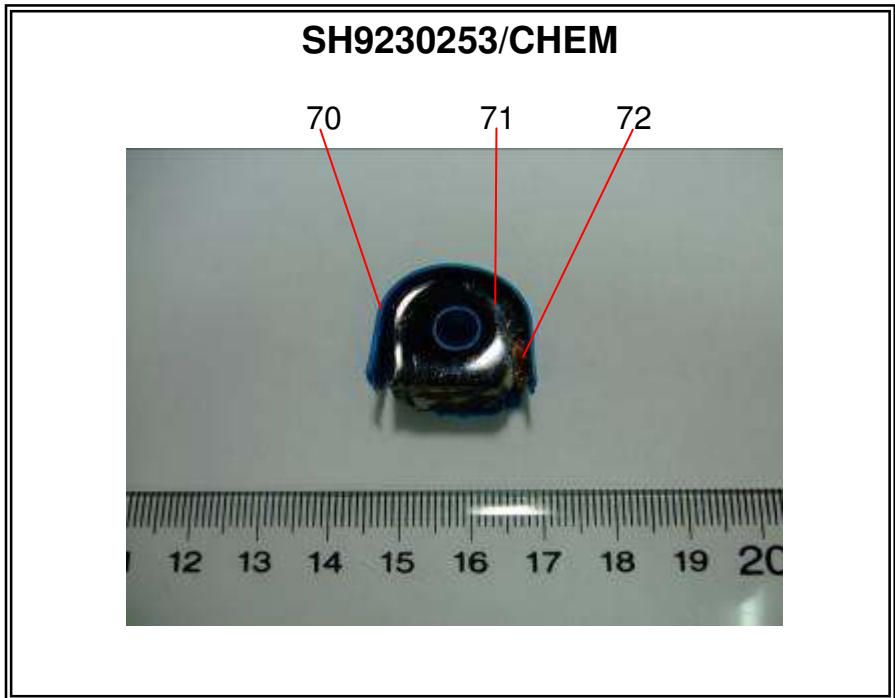
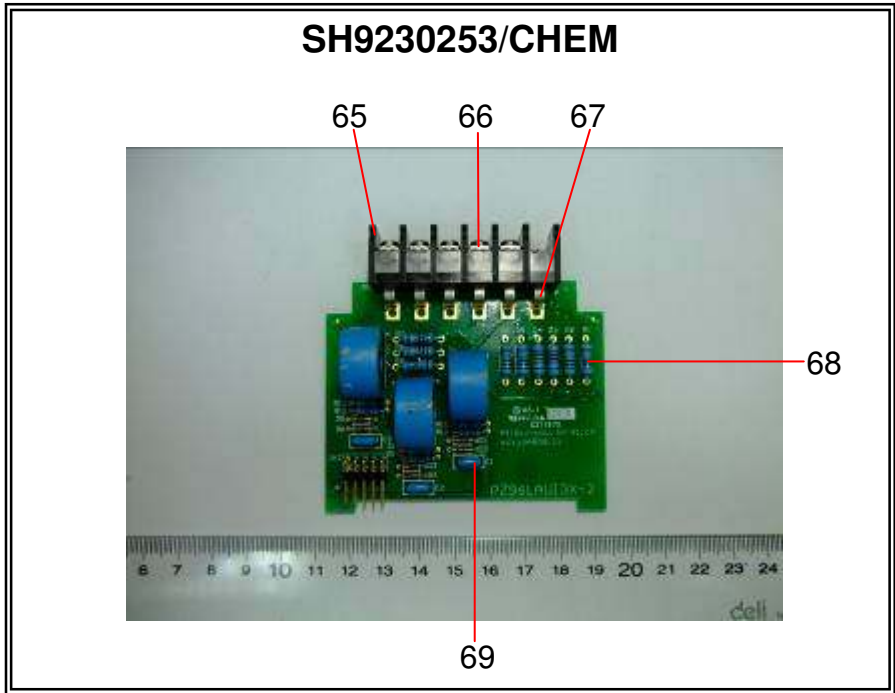


This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior approval of the Company.





This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior approval of the Company.



SGS authenticate the photo on original report only

SGS 仅对此报告照片中的样品负责

*** End of Report ***

*** 报告结束 ***

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms_and_conditions.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not generate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This document cannot be reproduced except in full, without prior approval of the Company.