

Test Report

No. : CE/2011/33111 Date : 2011/03/18 Page : 1 of 4

COMCHIP TECHNOLOGY CO., LTD.

NO. 31, YONGXIN LN., YINGTAO RD., YINGGE DIST., NEW TAIPEI CITY 239, TAIWAN
(R. O. C.)



The following sample(s) was/were submitted and identified by/on behalf of the client as :

Sample Description	:	SMD DIODES
Style/Item No.	:	SOD-123, 323, 523, 723, 923 SOT-23, 323, 343, 353, 363, 523, 553, 563, 923, 23-6, 23-5, 143 SERIES
Sample Receiving Date	:	2011/03/11
Testing Period	:	2011/03/11 TO 2011/03/18

Test Result(s) : Please refer to next page(s).

Shin-Jyh Chen
ShinJyh Chen, Asst. Manager
Signed for and on behalf of
SGS TAIWAN LTD.
Chemical Laboratory - Taipei



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試的樣品負責。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.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. This document cannot be reproduced except in full, without prior written approval of the Company. 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.

Test Report

No. : CE/2011/33111 Date : 2011/03/18 Page : 2 of 4

COMCHIP TECHNOLOGY CO., LTD.

NO. 31, YONGXIN LN., YINGTAO RD., YINGGE DIST., NEW TAIPEI CITY 239, TAIWAN
(R. O. C.)

Test Result(s)

PART NAME No.1 : MIXED ALL PARTS (12 TYPES)

Test Item (s):	Unit	Method	MDL	Result
				No.1
Halogen				
Halogen-Fluorine (F) (CAS No.: 014762-94-8)	mg/kg	With reference to BS EN 14582:2007. Analysis was performed by IC.	50	n.d.
Halogen-Chlorine (Cl) (CAS No.: 022537-15-1)			50	n.d.
Halogen-Bromine (Br) (CAS No.: 010097-32-2)			50	71
Halogen-Iodine (I) (CAS No.: 014362-44-8)			50	n.d.

Note : 1. mg/kg = ppm; 0.1wt% = 1000ppm

2. n.d. = Not Detected

3. MDL = Method Detection Limit

4. The sample(s) was/were analyzed on behalf of the applicant as mixing sample in one testing.
The above result(s) was/were only given as the informality value.

Test Report

No. : CE/2011/33111 Date : 2011/03/18 Page : 3 of 4

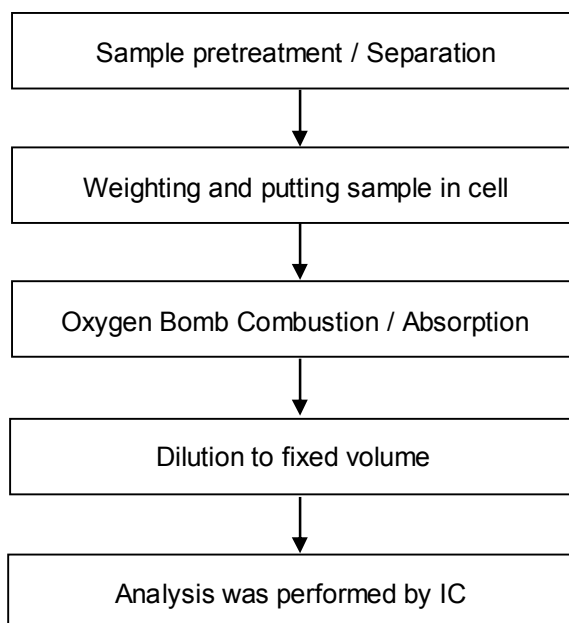
COMCHIP TECHNOLOGY CO., LTD.

NO. 31, YONGXIN LN., YINGTAO RD., YINGGE DIST., NEW TAIPEI CITY 239, TAIWAN
(R. O. C.)



Analytical flow chart of halogen content

- 1) Name of the person who made measurement: Rita Chen
- 2) Name of the person in charge of measurement: Troy Chang



Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試的樣品負責。本報告未經本公司書面許可，不可部份複製。

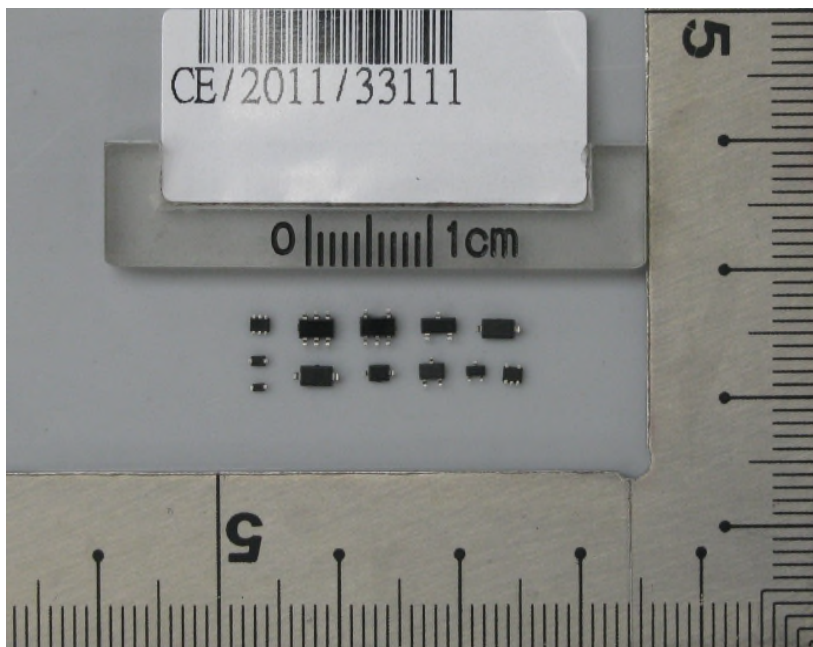
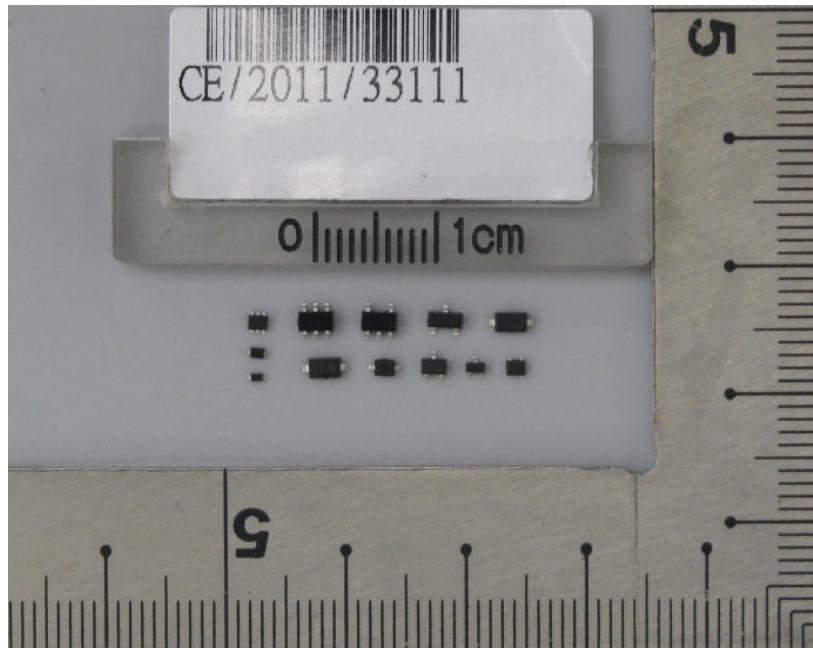
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. 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. This document cannot be reproduced except in full, without prior written approval of the Company. 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.

Test Report

No. : CE/2011/33111 Date : 2011/03/18 Page : 4 of 4

COMCHIP TECHNOLOGY CO., LTD.

NO. 31, YONGXIN LN., YINGTAO RD., YINGGE DIST., NEW TAIPEI CITY 239, TAIWAN
(R. O. C.)



**** End of Report ****

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested. This test report cannot be reproduced, except in full, without prior written permission of the Company. 除非另有說明，此報告結果僅對測試的樣品負責。本報告未經本公司書面許可，不可部份複製。
This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.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. This document cannot be reproduced except in full, without prior written approval of the Company. 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.