

## 測試報告 Test Report

號碼(No.) : CE/2010/60857 日期(Date) : 2010/06/10 頁數(Page) : 1 of 4

智威科技股份有限公司

ZOWIE TECHNOLOGY CORPORATION

台北縣新店市復興路43號3樓

3/F., NO. 43, FUSING RD., SINDIAN CITY, TAIPEI COUNTY 23150, TAIWAN



以下測試樣品係由客戶送樣，且由客戶聲稱並經客戶確認如下 (The following samples was/were submitted and identified by/on behalf of the client as) :

樣品名稱(Sample Description) : HALOGEN-FREE OF SCHOTTKY BARRIER DIODE & BRIDGE RECTIFIER (SUPER CHIP TYPE)  
樣品型號(Style/Item No.) : 3220、2114、2010、1206、1206-S、0805、0805-S、0603、0402、0402-S、MBC、MBCR、MBCM SERIAL  
收件日期(Sample Receiving Date) : 2010/06/03  
測試期間(Testing Period) : 2010/06/03 TO 2010/06/10

=====  
測試結果(Test Results) : 請見下一頁 (Please refer to next pages).

*Shin-Jyh Chen*  
**Shin-jyh 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之樣品負責。本報告未經本公司書面許可，不可部分複製。  
This Test Report 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](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 Test Report 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.

## 測試報告 Test Report

號碼(No.) : CE/2010/60857 日期(Date) : 2010/06/10 頁數(Page) : 2 of 4

智威科技股份有限公司

ZOWIE TECHNOLOGY CORPORATION

台北縣新店市復興路43號3樓

3/F., NO. 43, FUSING RD., SINDIAN CITY, TAIPEI COUNTY 23150, TAIWAN



### 測試結果(Test Results)

測試部位(PART NAME) NO.1 : HALOGEN-FREE OF SCHOTTKY BARRIER DIODE & BRIDGE RECTIFIER (SUPER CHIP TYPE) (13款) (HALOGEN-FREE OF SCHOTTKY BARRIER DIODE & BRIDGE RECTIFIER (SUPER CHIP TYPE) (THIRTEEN TYPES))

測試項目 (Test Items)	單位 (Unit)	測試方法 (Method)	方法偵測 極限值 (MDL)	結果 (Result)
				NO.1
<b>鹵素 / Halogen</b>				
鹵素 (氟) / Halogen-Fluorine (F) (CAS No.: 014762-94-8)	mg/kg	參考BS EN 14582:2007, 以離子層析儀分析. / With reference to BS EN 14582:2007. Analysis was performed by IC.	50	n.d.
鹵素 (氯) / Halogen-Chlorine (Cl) (CAS No.: 022537-15-1)			50	301
鹵素 (溴) / Halogen-Bromine (Br) (CAS No.: 010097-32-2)			50	n.d.
鹵素 (碘) / Halogen-Iodine (I) (CAS No.: 014362-44-8)			50	n.d.

### 備註(Note) :

1. mg/kg = ppm ; 0.1wt% = 1000ppm
2. n.d. = Not Detected (未檢出)
3. MDL = Method Detection Limit (方法偵測極限值)

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之樣品負責。本報告未經本公司書面許可, 不可部分複製。

This Test Report 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](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 Test Report 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.

## 測試報告 Test Report

號碼(No.) : CE/2010/60857 日期(Date) : 2010/06/10 頁數(Page) : 3 of 4

智威科技股份有限公司

ZOWIE TECHNOLOGY CORPORATION

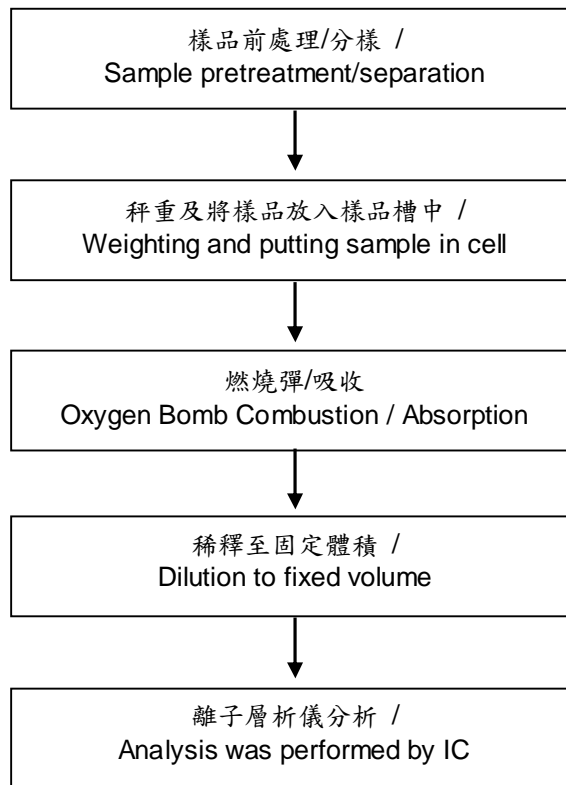
台北縣新店市復興路43號3樓

3/F., NO. 43, FUSING RD., SINDIAN CITY, TAIPEI COUNTY 23150, TAIWAN



### 鹵素分析流程圖 / Analytical flow chart of halogen content

- 1) 測試人員：陳恩臻 / Name of the person who made measurement: Rita Chen
- 2) 測試負責人：張啓興 / 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之樣品負責。本報告未經本公司書面許可，不可部分複製。

This Test Report 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](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 Test Report 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.

## 測試報告 Test Report

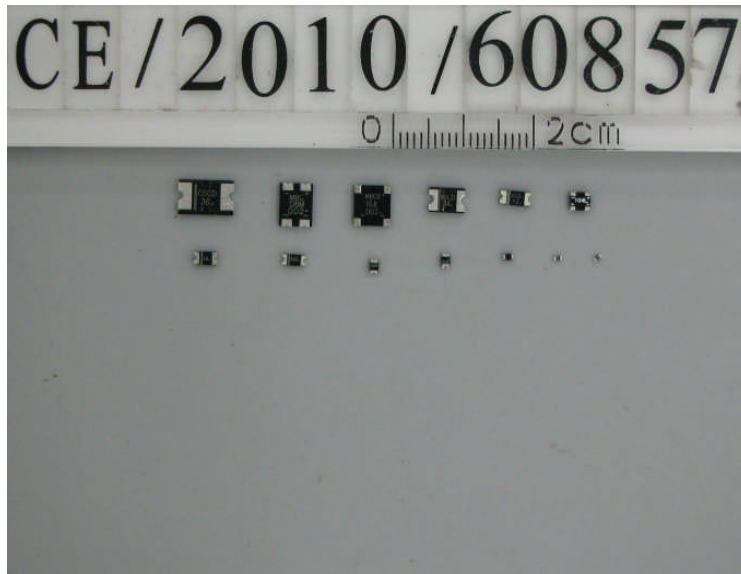
號碼(No.) : CE/2010/60857 日期(Date) : 2010/06/10 頁數(Page) : 4 of 4

智威科技股份有限公司

ZOWIE TECHNOLOGY CORPORATION

台北縣新店市復興路43號3樓

3/F., NO. 43, FUSING RD., SINDIAN CITY, TAIPEI COUNTY 23150, TAIWAN



\*\* 報告結尾(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之樣品負責。本報告未經本公司書面許可，不可部分複製。

This Test Report 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](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 Test Report 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.