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<table>
<thead>
<tr>
<th>Bulletin Date: 7/18/2016</th>
<th>Bulletin Effective Date: 7/18/2016</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Title:</strong> Additional assembly, test, ship site and trace codes for WF111-E</td>
<td></td>
</tr>
</tbody>
</table>

**Bulletin Details**

**Description:**
Silicon Labs is pleased to announce the successful qualification of USI as an additional assembly, test and ship site for WF111-E modules (including custom firmware variants) manufactured at USI.

USI is certified to ISO9001, ISO14001 and ISO/TS16949. CDTech is certified to ISO9001. The shipping site location is as follows:

USI (Universal Global Technology Kunshan Co.,Ltd)
No.497, Huangpujiang Road,
Qianqiao, Kunshan,
Jiangsu P.R. China 215341

As of the effective date of the PCN, Silicon Labs will continue to fulfill orders from the existing assembly supplier or the new qualified assembly supplier.

Traceability: Silicon Labs is also improving the traceability of the modules manufactured at USI by introducing the Module Trace Code into the shield of the module: YWWRTTTT

| Y | Year |
| WW | Work Week (01-53) |
| R | Revision |
| TTTT | Unique Batch ID (4 alpha/numeric characters) |

**Reason:**
New assembly site for improving capacity expansion and traceability improvement.

**Product Identification:**
WF111-E-V1
WF111-E-V1C

This change is considered a minor change which does not affect form, fit, function, quality, or reliability. The information is being provided as a customer courtesy.

Please contact your local Silicon Labs sales representative with any questions about this notification. A list of Silicon Labs sales representatives may be found at [www.silabs.com](http://www.silabs.com)

**Customer Actions Needed:**
No customer actions needed.
## Assembly Qual Report:

**WF111 Product Family Qualification Report**

**WF111 Module Qualification Report  Rev. B**

<table>
<thead>
<tr>
<th>Test Name</th>
<th>Test Condition</th>
<th>Qualification</th>
<th>Lot ID or Start</th>
<th>Fail/Pass or End</th>
<th>Notes</th>
<th>Summary</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test Group A – Accelerated Environment Stress Tests</td>
<td>JA104 Cond N: -40°C to 85°C 1500 cycles</td>
<td>1 lots, N=&gt;10</td>
<td>Q039052</td>
<td>0/10</td>
<td>1</td>
<td>1 lot</td>
<td>Pass</td>
</tr>
<tr>
<td>Test Group C – Package Assembly Integrity Tests</td>
<td>Mechanical Shock JESD22-B110, Cond. D (200g)</td>
<td>1 lot, N=&gt;10</td>
<td>Q039050</td>
<td>0/10</td>
<td></td>
<td>2 lots</td>
<td>Pass</td>
</tr>
<tr>
<td></td>
<td>Mechanical Vibration JESD22-B103, Cond. 1 (20-2000Hz)</td>
<td>1 lot, N=&gt;10</td>
<td>Q039051</td>
<td>0/10</td>
<td></td>
<td>2 lots</td>
<td>Pass</td>
</tr>
</tbody>
</table>

Notes:
1. Parts are Pre-conditioned at MSL 3/260°C

This report applies to the following part numbers:

- WF111-A-V1
- WF111-E-V1

Approved by: Ramon Ponsones

Prepared on: 07-July-16