

Bulletin #1607181

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Bulletin Date: 7/18/2016 **Bulletin Effective Date:** 7/18/2016

Title: Additional assembly, test, ship site and trace codes for WF111-E

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,

Qiandeng, 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:

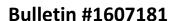
WF111-E-V1 WF111-E-V1C

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

Customer Actions Needed:

No customer actions needed.





Assembly Qual Report:

WF111 Product Family Qualification Report WF111 Module Qualification Report Rev. B The information contained in this document is PROPRIETARY to Silicon Laboratories, inc. and shall not be reproduced or used in part or whole without Silicon Laboratories' written consent. The document is uncontrolled if printed or electronically saved. SILICON LARS USI, China Lot ID or Fall/Pass or Test Name Test Condition Qualification Start Notes Summary Status End Test Group A - Accelerated Environment Stress Tests Temperature Cycling JA104 Cond N: -40°C to 85°C 1 lots, N=>10 Q039052 Pass 1500 cycles 0/10 Test Group C - Package Assembly Integrity Tests Mechanical Shock JESD22-B110,Cond. D 1 lot, N=>10 (200g) Q039050 0/10 2 lots Pass Q039446 0/10 0/20 Mechanical Vibration JESD22-B103, Cond. 1 (20-2000Hz) 1 lot, N=>10 Q039051 0/10 Pass 2 lots Q039447 0/10 0/20 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 1 of 1 Prepared on: 07-July-16