


User Registration

Register today to create your account on Silabs.com. Your personalized profile allows you to receive technical document updates, new product announcements, "how-to" and design documents, product change notices (PCN) and other valuable content available only to registered users.

<http://www.silabs.com/profile>

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	
<p>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.</p> <p>USI is certified to ISO9001, ISO14001 and ISO/TS16949. CDTech is certified to ISO9001. The shipping site location is as follows:</p> <p>USI (Universal Global Technology Kunshan Co.,Ltd) No.497, Huangpujiang Road, Qiandeng, Kunshan, Jiangsu P.R. China 215341</p> <p>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.</p> <p>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</p> <p>Y Year WW Work Week (01-53) R Revision TTTT Unique Batch ID (4 alpha/numeric characters)</p>	
<p>Reason: New assembly site for improving capacity expansion and traceability improvement.</p>	
<p>Product Identification: WF111-E-V1 WF111-E-V1C</p>	
<p>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.</p> <p>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</p>	
<p>Customer Actions Needed: No customer actions needed.</p>	

Assembly Qual Report:

WF111 Product Family Qualification Report							
		WF111 Module Qualification Report Rev. B					
<small>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.</small>							
USI, China							
Test Name	Test Condition	Qualification	Lot ID or Start	Fail/Pass or End	Notes	Summary	Status
Test Group A – Accelerated Environment Stress Tests							
Temperature Cycling	JA104 Cond N: -40°C to 85°C 1500 cycles	1 lot, N=>10	Q039052	0/10	1	1 lot 0/10	Pass
Test Group C – Package Assembly Integrity Tests							
Mechanical Shock	JESD22-B110, Cond. D (200g)	1 lot, N=>10	Q039050 Q039446	0/10 0/10		2 lots 0/20	Pass
Mechanical Vibration	JESD22-B103, Cond. 1 (20-2000Hz)	1 lot, N=>10	Q039051 Q039447	0/10 0/10		2 lots 0/20	Pass
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		