

Bulletin #1611163

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Bulletin Date: 11/16/2016 Bulletin Effective Date: 11/16/2016

Title: Additional Assembly Test Ship Site for WF121-E

Bulletin Details

Description:

Silicon Labs is pleased to announce the successful qualification of USI as an additional assembly, test and ship site for WF121-E modules (including custom firmware variants) manufactured at USI.

USI is certified to ISO9001, ISO14001 and ISO/TS16949. 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 supplier.

Reason:

Add new manufacturing site for capacity expansion.

Product Identification:

WF121-E-V2

WF121-E-V2C

WF121-E-AIMS001

WF121-E-AIMS001C

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.



Appendix A- Assembly Qual Report

WF121 Product Family Qualification Report

(5)

WF121 Module Qualification Report

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USI, China								
				Fail/Pass or		6	C4-4	
Test Name	Test Condition	Qualification	Start	End	Notes	Summary	Status	
Test Group A – Accelerated Environment Stress Tests								
Temperature Cycling	JESD22-A104							
	Cond N: -40°C to 85°C	1 lots, N=>10	Q039059	0/10	1	1 lot	Pass	
	1500 cycles							
Test Group C – Package Assembly Integrity Tests								
Mechanical Shock	JESD22-B110,Cond. D							
	(200G)	1 lot, N=>10	Q039057	0/10		1 lot	Pass	
	JESD22-B110,Cond B							
	(1500G)	1 lot, N=>10	Q040029	0/10		1 lot	Pass	
Mechanical Vibration	JESD22-B103, Cond. 1							
	20G	1 lot, N=>10	Q039058	0/10		2 lots	Pass	
			Q040030	0/10		0/20		

Notes:

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

This report applies to the following part numbers:						
WF121-A-V1	WF121-A-V2	WF121-E-V2				

Approved by: Ramon Ponsones

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Prepared on: 23-Sept-16