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Bulletin Date: 11/16/2016	Bulletin Effective Date: 11/16/2016
Title: Additional Assembly Test Ship Site for ETRX357-LRS ETRX357HR-LRS	
Bulletin Details	
<p>Description: Silicon Labs is pleased to announce the successful qualification of USI as an additional assembly, test and ship site for ETRX357-LRS & ETRX357HR-LRS modules (including custom firmware variants) manufactured at USI.</p> <p>USI is certified to ISO9001, ISO14001 and ISO/TS16949. 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 supplier.</p>	
<p>Reason: Add new manufacturing site for capacity expansion.</p>	
<p>Product Identification: ETRX357-LRS ETRX357-LRS-4-12ES ETRX357-LRS-4-21ES ETRX357-LRS-5.0.1 ETRX357-LRS-C31 ETRX357-LRS-NG1 ETRX357-LRS-R305C ETRX357-LRS-R8 ETRX357HR-LRS ETRX357HR-LRS-C31 ETRX357HR-LRS-R8 ETRX357-LRS-xxxxxx ("any custom firmware variant)</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>	

Appendix A- Assembly Qual Report

ETRX357-LRS / ETRX357HR-LRS Product Family Qualification Report							
 W7104F1 - Module Product Qualification Report Record Rev. A							
ETRX357 Module, USI China Assembly							
Test Name	Test Condition	Qualification	Lot ID or Start	Fail/Pass or End	Notes	Summary	Status
Test Group A – Accelerated Environment Stress Tests							
Temp Cycle	JA104 Cond N: -40°C to 85°C 1500 cycles	1 lot, N=>10	Q040285	0/10	1	1 lots 0/10	Pass
Test Group C – Package Assembly Integrity Tests							
Mechanical Shock	JESD22-B110, Cond. B (1500g)	1 lot, N=>10	Q040288 Q040312	0/10 0/10		2 lots 0/20	Pass
Mechanical Vibration	JESD22-B103, Cond. 1 (20-2000Hz)	1 lot, N=>10	Q040289 Q040313	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:							
ETRX357-LRS ETRX357HR-LRS							
Approved by: Ramon Ponsones			1 of 1		Prepared on: 03-Nov-16		