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Bulletin Date: 1/17/2017	Bulletin Effective Date: 1/17/2017
Title: Additional SMT assembly, test and ship site for ETRX module product family	
Bulletin Details	
<p>Description: Silicon Labs is pleased to announce the successful qualification of USI as an additional assembly, test and ship site for ETRX 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 assembly supplier.</p>	
<p>Reason: New assembly site for improving capacity expansion.</p>	
<p>Product Identification: ETRX357 ETRX357HR ETRX3587 ETRX3587HR ETRX3587-LRS ETRX3587HR-LRS ETRX3588-LRS ETRX3585-LRS</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>	

Qualification Reports

ETRX357/ETRX3587 Qualification Report



W7104F1 - Module Product Qualification Report Record Rev. A

ETRX357 / ETRX3587, USI 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 cy	1 lot, N=>10	Q040433	0/12	1	1 lot 0/12	Pass
Test Group C – Package Assembly Integrity Tests							
Mechanical Shock	JESD22-B110, Cond. B (1500g)	1 lot, N=>10	Q040491 Q040493	0/10 0/10	2 3	2 lots 0/20	Pass
Mechanical Vibration	JESD22-B103, Cond. 1 (20-2000Hz)	1 lot, N=>10	Q040492 Q040494	0/10 0/10	2 3	2 lots 0/20	Pass

Notes:

1. Parts are Pre-conditioned at MSL3/260°C
2. ETRX357
3. ETRX357HR

This report applies to the following part numbers:	
ETRX357 ETRX357HR ETRX3587 ETRX3587HR	

ETRX358x-LRS Qualification Report



W7104F1 - Module Product Qualification Report Record Rev. A

ETRX358x-LRS, USI 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 1500cy	1 lot, N=>10	Q040434	0/10	1	1 lot 0/10	Pass
Test Group C – Package Assembly Integrity Tests							
Mechanical Shock	JESD22-B110, Cond. B (1500g)	1 lot, N=>10	Q040509 Q040507	0/10 0/10	2 3	2 lots 0/20	Pass
Mechanical Vibration	JESD22-B103, Cond. 1 (20-2000Hz)	1 lot, N=>10	Q040510 Q040508	0/10 0/10	2 3	2 lots 0/20	Pass

Notes:

1. Parts are Pre-conditioned at MSL3/260°C
2. ETRX3585-LRS
3. ETRX3587HR-LRS

This report applies to the following part numbers:	
ETRX3585-LRS	
ETRX3587-LRS	
ETRX3588-LRS	
ETRX3587HR-LRS	