

Bulletin #1701171

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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

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.

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 assembly supplier.

Reason:

New assembly site for improving capacity expansion.

Product Identification:

ETRX357

ETRX357HR

ETRX3587

ETRX3587HR

ETRX3587-LRS

ETRX3587HR-LRS

ETRX3588-LRS

ETRX3585-LRS

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.



Qualification Reports

ETRX357/ETRX3587 Qualification Report



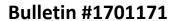
W7104F1 - Module Product Qualification Report Record Rev. A

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ETRX357 / I	ETRX357 / ETRX3587, USI Assembly						
			Lot ID or	Fail/Pass or			
Test Name	Test Condition	Qualification	Start	End	Notes	Summary	Status
Test Group A -	- Accelerated Environment	Stress Tests					
Temp Cycle	JA104						
	Cond N: -40°C to 85°C	1 lot, N=>10	Q040433	0/12	1	1 lot	Pass
	1500 cy					0/12	
Test Group C -	- Package Assembly Integri	ty Tests					
Mechanical	JESD22-B110, Cond. B						
Shock	(1500g)	1 lot, N=>10	Q040491	0/10	2	2 lots	Pass
			Q040493	0/10	3	0/20	
Mechanical	JESD22-B103, Cond. 1						
Vibration	(20-2000Hz)	1 lot, N=>10	Q040492	0/10	2	2 lots	Pass
			Q040494	0/10	3	0/20	

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

	LRS, USI Assembly		Lot ID or	Fail/Pass or			
Test Name	Test Condition	Qualification	Start	End	Notes	Summary	Status
Test Group A -	- Accelerated Environment	Stress Tests					
Temp Cycle	JA104						
	Cond N: -40°C to +85°C	1 lot, N=>10	Q040434	0/10	1	1 lot	Pass
	1500cy					0/10	
Test Group C -	- Package Assembly Integri	ty Tests					
Mechanical	JESD22-B110, Cond. B						
Shock	(1500g)	1 lot, N=>10	Q040509	0/10	2	2 lots	Pass
			Q040507	0/10	3	0/20	
Mechanical	JESD22-B103, Cond. 1						
Vibration	(20-2000Hz)	1 lot, N=>10	Q040510	0/10	2	2 lots	Pass
			Q040508	0/10	3	0/20	

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	