

2212141122 ETRX Module, Alternate Inductor due to Taiyo Yuden EOL

PCN Issue Date: Dec 14, 2022

Effective Date: Mar 20, 2023

PCN Type: Assembly

Description of Change

Silicon Labs is pleased to announce the successful qualification of Sunlord and MURATA inductor for ETRX series modules. Due to an End of Life notification from Taiyo Yuden, Sunlord and MURATA inductors are chosen as the replacement component.

Upon the effective date of this PCN, Silicon Labs will fulfill orders using with Taiyo Yuden, Sunlord, or MURATA inductor until the Taiyo Yuden inventory is depleted.

Reason for Change

This is due to End of Life (EOL) of Taiyo Yuden inductor part

Impact on Form, Fit, Function, Quality, Reliability

No impact to Form, Fit, Function, Quality and Reliability

Product Identification

This notification includes both standard and customer-specific part numbers. An asterisk * represents a number or letter (one or more) in a customer-specific part number.

Existing Part # ETRX357 ETRX357-C* ETRX357-CICIE-R310 ETRX357-E* ETRX357-P* ETRX357-R8 ETRX357-R* ETRX357-R305C ETRX357-S* ETRX357B* ETRX357HR ETRX357HR-E* ETRX357HR-HA-R310 ETRX357HR-R8 ETRX357HR-R* ETRX357HR-LRS ETRX357-LRS-P* ETRX357HR-LRS-R8 ETRX3587-LRS ETRX357-LRS-B* ETRX357-LRS-E* ETRX357HR-LRS-P* ETRX357-LRS-R8 ETRX357-LRS-R305C ETRX3585-LRS ETRX3587 ETRX3587HR ETRX3587HR-D* ETRX3587HR-LRS

Last Date of Unchanged Product: Mar 20, 2023

Qualification Samples

Available upon request.

Customer Response

Lack of acknowledgment of the PCN within 30 days constitutes acceptance of the change, Ref. JEDEC-J-STD-046.

To request further data or inquire about this notification, please contact your Silicon Labs sales representative. A list of Silicon Labs sales representatives is available at http://www.silabs.com.

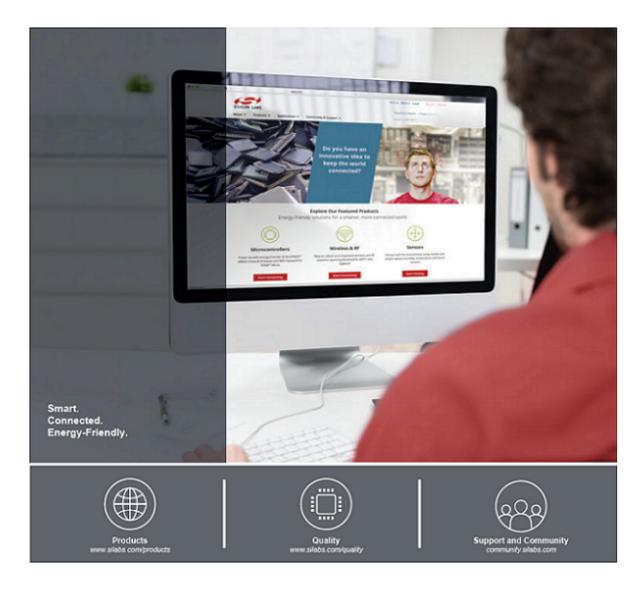
Customers may approve early PCN acceptance by emailing approval, along with PCN # to PCNEarlyAcceptance@silabs.com

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

Qualification Data

RF validation passed and summary report available upon request.



Disclaimer

Silicon Labs intends to provide customers with the latest, accurate, and in-depth documentation of all peripherals and modules available for system and software implementers using or intending to use the Silicon Labs products. Characterization data, available modules and peripherals, memory sizes and memory addresses refer to each specific device, and "Typical" parameters provided can and do vary in different applications. Application examples described herein are for illustrative purposes only. Silicon Labs reserves the right to make changes without further notice and limitation to product information, specifications, and descriptions herein, and does not give warranties as to the accuracy or completeness of the included information. Silicon Labs shall have no liability for the consequences of use of the information supplied herein. This document does not imply or express copyright licenses granted hereunder to design or fabricate any integrated circuits. The products are not designed or authorized to be used within any Life Support System without the specific written consent of Silicon Labs. A "Life Support System" is any product or system intended to support or sustain life and/or health, which, if fails, can be reasonably expected to result in significant personal injury or death. Silicon Labs products are not designed or authorized to key set on the advector and designed or authorized to result in significant personal injury or death. Silicon Labs products are not designed or authorized to result in significant personal injury or death. Silicon Labs products are not designed or authorized to weapons, or missiles capable of delivering such weapons.

Trademark Information

Silicon Laboratories Inc.®, Silicon Laboratories®, Silicon Labs®, SiLabs® and the Silicon Labs logo®, Bluegiga®, Bluegiga Logo®, Clockbuilder®, CMEMS®, DSPLL®, EFM®, EFM32®, EFR, Ember®, Energy Micro, Energy Micro logo and combinations thereof, "the world's most energy friendly microcontrollers", Ember®, EZLink®, EZRadio®, EZRadioPRO®, Gecko®, ISOmodem®, Micrium, Precision32®, ProSLIC®, Simplicity Studio®, SiPHY®, Telegesis, the Telegesis Logo®, USBXpress®, Zentri and others are trademarks or registered trademarks of Silicon Labs. ARM, CORTEX, Cortex-M3 and THUMB are trademarks or registered trademarks of ARM Limited. All other products or brand names mentioned herein are trademarks of their respective holders.



Silicon Laboratories Inc. 400 West Cesar Chavez Austin, TX 78701

http://www.silabs.com