



Process Change Notice #1212121

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PCN Date: 12/12/2012		Effective Date: 12/18/2012
Title: Si4464-63-61-60 Datasheet v1.2 Availability		
Originator: Vivek Mohan	Phone: 408 702 1251	Dept: Marketing
Customer Contact: Kathy Haggar	Phone: 512 532 5261	Dept: Sales
PCN Type: <input checked="" type="checkbox"/> Datasheet <input type="checkbox"/> Foundry <input type="checkbox"/> Packing <input type="checkbox"/> Product Revision <input type="checkbox"/> Assembly <input type="checkbox"/> Labeling <input type="checkbox"/> Discontinuance <input type="checkbox"/> Test <input type="checkbox"/> Other		
Last Order Date: Not Applicable.		
PCN Details		
Description of Change: Version 1.2 of the Si4464-63-61-60 datasheet is now available. This update applies to the Si446x family of wireless transceivers, including all parts beginning with the Si446x base part number. See Document Change List in the Appendix at the end of the PCN for a summary of the changes. The Si4464-63-61-60 datasheet is available at www.silabs.com If you have questions, please contact your Silicon Labs' Sales Representative. A list of Silicon Labs' Sales Representatives is available at www.silabs.com		
Reason for Change: The Si4464-63-61-60 datasheet includes additions and corrections to the specifications and text descriptions. One of the changes is to the frequency coverage of these devices. Specifically, customers using Si4464 should review the updated specifications on frequency coverage.		
Impact on Form, Fit, Function, Quality, Reliability: There is no impact on form, fit, quality or reliability. The functional changes correspond to the frequency coverage specified in tables 2, 3 and 4 of the data sheet.		
Product Identification: The following orderable part numbers are affected: All part numbers with this format: <ul style="list-style-type: none"> • "Si446x-B1B-FM", where "x" is a number representing different devices within this part family. • Si4460-B1B-FM • Si4461-B1B-FM • Si4463-B1B-FM • Si4464-B1B-FM 		



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Last Date of Unchanged Product: Not Applicable.
Qualification Samples: Samples available upon request.
Customer Early Acceptance Sign Off: Customers may approve early PCN acceptance by completing the information below: Early Acceptance: Date: _____ Name: _____ Company: _____ Email your early Acceptance approval to: katherine.haggard@silabs.com
Qualification Data: Not Applicable.
Embed File(s):

Appendix

- Updated all instances of frequency range for Si4463/61/60 and Si4464, primarily in the electrical specifications tables.
- Removed emissions and harmonics specifications from the electrical specifications.
- Updated Tables 13 and 14 to reflect frequency coverage.
- Updated sections 5.2.3 and 5.2.4.
- Updated “13.1. Si4464/63/61/60 Top Marking”.
- Updated “9. Pin Descriptions: Si4464/63/61/60” for pins 16 and 17.