

# 200915870 Si47920/21/23 Data Sheet Revision 1.3

PCN Issue Date: 9/15/2020 Effective Date: 12/21/2020

PCN Type: Datasheet

# **Description of Change**

Silicon Labs is pleased to announce the release of the Si47920/21/23 data Sheet revision 1.3.

Revision 1.2 to 1.3 changes:

- Updated Table 1, "Recommended Operating Conditions," on page 5.
   o Added note stating that VIO1 and VIO2 must have the same voltage.
- Updated Table 3, "FM Analog Characteristics," on page 7.
- o Changed audio SNR in Štereo Modulation mode from 70 dB to 67 dB.
- Added new section, "7.2. Digital Radio Detect" on page 51.
- Updated "11. Ordering Guide" on page 60.
  - o Added Weather Band to Si47923 device descriptions.
- Updated "14. Top Marking" on page 64.
  - o "14.1. Si4792x Top Marking" line 2 was updated.
  - o "14.2. Top Marking Explanation" updated as follows:
    - Manufacturing code reduced from 6 to 5 characters.
    - Last character from left changed to "0" for the Si47920 device, "1" for the Si47921 device, and "3" for the Si47923

# Reason for Change

Updating Si47920/21/23 data sheet to revision 1.3

## Impact on Form, Fit, Function, Quality, Reliability

The function changes are listed in the Change Description. There is no impact on form, fit, quality and reliability.

#### **Product Identification**

Existing Part #
SI47920A2GE1AM
SI47920A2GE1AMR
SI47920A2GE1GM
SI47920A2GE1GMR
SI47921A2GE1AM
SI47921A2GE1AMR
SI47921A2GE1AMR
SI47921A2GE1GM

SI47921A2GE1GMR

SI47923A2GE1AM SI47923A2GE1AMR

Last Date of Unchanged Product: 12/21/2020

## **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 <a href="http://www.silabs.com">http://www.silabs.com</a>.

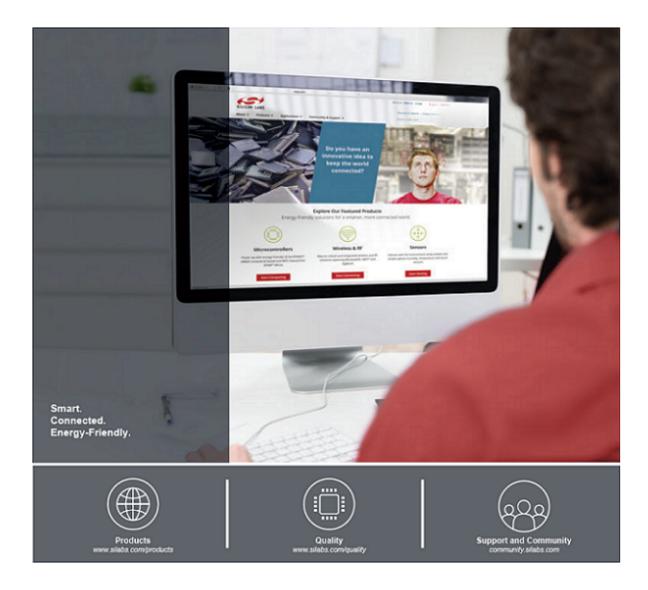
Customers may approve early PCN acceptance by emailing approval, along with PCN # to PCNEarlyAcceptance@silabs.com

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# **Qualification Data**

Not Applicable



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