



# 2211301387 Errata Update v0.3 for xGM210L and xGM210P Modules

**Bulletin Issue Date:** Nov 30, 2022

**Effective Date:** Nov 30, 2022

## Description of Change

Silicon Labs is pleased to announce the release of errata version 0.3 for BGM210L and MGM210L modules (jointly referred to as xGM210L) as well as BGM210P and MGM210P modules (jointly referred to as xGM210P).

## Reason for Change

The following errata and workarounds have been added or updated:

- Updated errata description and workaround for HFXO\_E301 (HFXO DISONDEMAND and FORCEEN Can Cause Device to Hang).
- Added USART\_E304 (PRS Transmit Unavailable in Synchronous Secondary Mode).
- Added IADC\_E306 (Changing Gain During a Scan Sequence Causes an Erroneous IADC Result).
- (xGM210P only) Updated the workaround in I2C\_E303 (I2C Fails to Indicate New Incoming Data).
- (xGM210P only) Updated USART\_E301 and USART\_E302 with inclusive lexicon (Possible Data Transmission on Wrong Edge in Synchronous Mode; Additional SCLK Pulses Can Be Generated in USART Synchronous Mode).

Links to errata:

BGM210L: <https://www.silabs.com/documents/public/errata/bgm210l-errata.pdf>

MGM210L: <https://www.silabs.com/documents/public/errata/mgm210l-errata.pdf>

BGM210P: <https://www.silabs.com/documents/public/errata/bgm210p-errata.pdf>

MGM210P: <https://www.silabs.com/documents/public/errata/mgm210p-errata.pdf>

## 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 #  
 BGM210LA22JIF2  
 BGM210LA22JIF2R  
 BGM210LA22JNF2  
 BGM210LA22JNF2R  
 BGM210PA22JIA2  
 BGM210PA22JIA2R  
 BGM210PA32JIA2  
 BGM210PA32JIA2R  
 BGM210PB22JIA2  
 BGM210PB22JIA2R  
 BGM210PB32JIA2  
 BGM210PB32JIA2R  
 BGM210PBP\*A2  
 BGM210PBP\*A2R  
 MGM210LA22JIF2  
 MGM210LA22JIF2R  
 MGM210LA22JNF2  
 MGM210LA22JNF2R  
 MGM210PA22JIA2  
 MGM210PA22JIA2R  
 MGM210PA32JIA2  
 MGM210PA32JIA2R  
 MGM210PB22JIA2  
 MGM210PB22JIA2R  
 MGM210PB32JIA2  
 MGM210PB32JIA2R

MM21PA3IP\*A2  
MM21PA3IP\*A2R

## Kit Identification

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

## Customer Actions Needed:

Review updated errata.

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