200115670 Data Sheet Rev 1.0 Assembly, Test & Ship Site Addition for xGM210L Modules

Bulletin Issue Date: 1/15/2020   **Effective Date:**   1/15/2020

Description of Change

Silicon Labs is pleased to announce the release of data sheet revision 1.0 for MGM210L and BGM210L modules.

Compared to 0.5.1, revision 1.0 includes the following changes:

* Front page block diagram correction: LETIMER lowest power mode changed from EM2 to EM3
* Resolved TBD entries in 4. Electrical Specifications
* Updated application schematic in 5. Reference Diagrams
* Pin reassignment in 6. Pin Definitions: Pin 12 changed from "GND" to "Do Not Connect"
* Updated wording about U.FL land pattern, vertical mounting and antenna in 7. Design Guidelines
* Added sections: 7.3 Reset, 7.4 Debug, and 7.5 Packet Trace Interface (PTI)
* Updated package outline and PCB land pattern figures in 8. Package Specifications
* Updated CE certification wording
* New certifications for Bahrain, China, Egypt, Japan, South Korea, Morocco, Qatar and Thailand

Please refer to 12. Revision History in the data sheets for a more detailed list of changes.

Silicon Labs is also pleased to announce the successful qualification of Ryder Shenzhen as an additional assembly, test and ship site for MGM210L and BGM210L modules. Ryder is an existing supplier for Silicon Labs, certified and registered to ISO9001, ISO14001 and IATF 16949.

The address for Ryder Shenzhen is:

Ryder Electronics (Shenzhen) Ltd.
139 Da Bao Raod, District 33, Bao An, Shenzhen, China 518133

Silicon Labs may assemble, test and ship from either of the qualified Assembly, Test and Ship sites.

Reason for Change

Data sheet update to version 1.0 and alternate sites for capacity expansion

Product Identification

```
Existing Part #
BGM210LA22JIF2
BGM210LA22JIF2R
BGM210LA22JNF2
BGM210LA22JNF2R
MGM210LA22JIF2
MGM210LA22JIF2R
MGM210LA22JNF2
MGM210LA22JNF2R
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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.
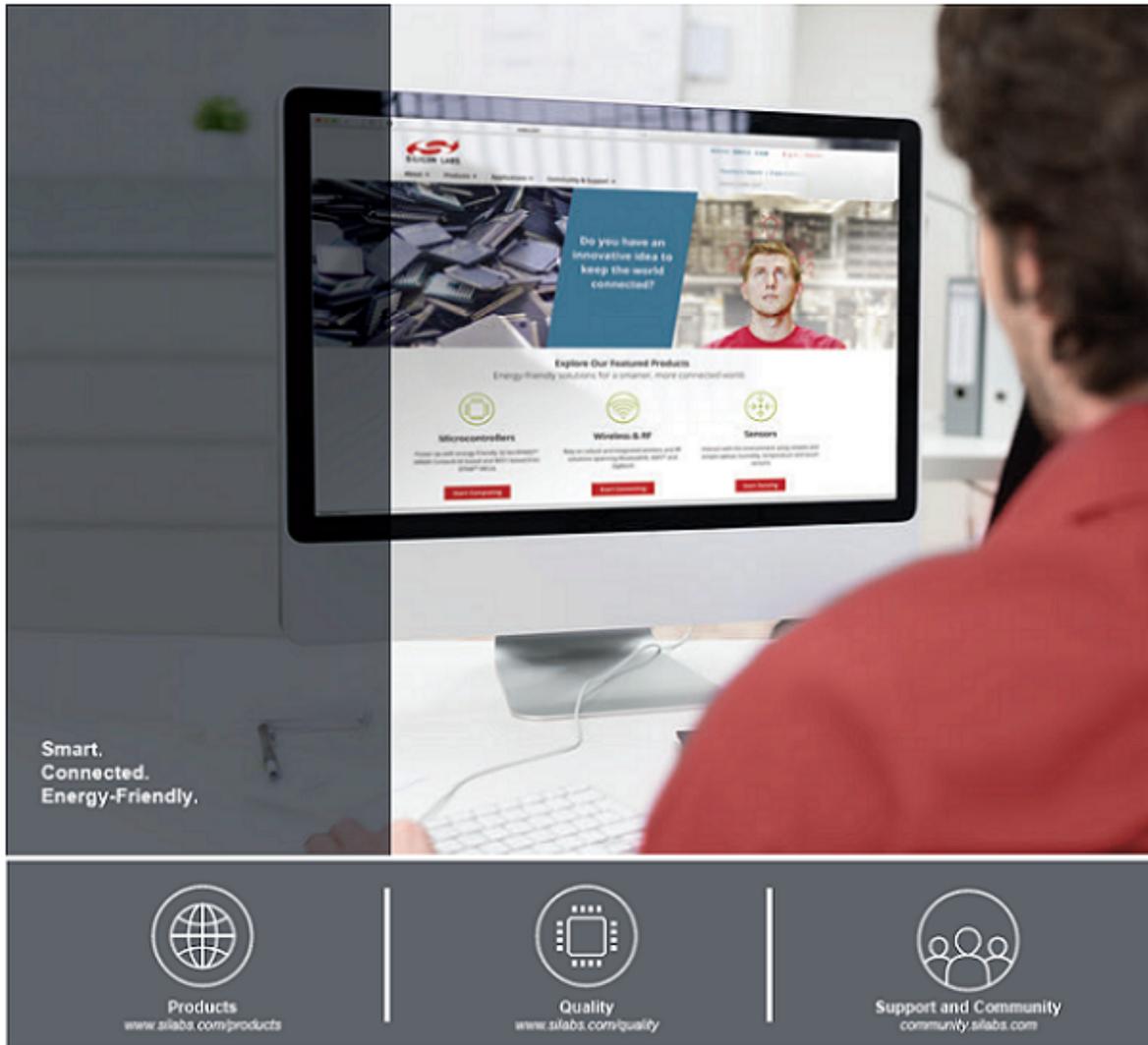
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None

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