



## MGM12P Mighty Gecko Module, 19 dBm

Wireless Starter Kit Radio Board

### Board Function

### Page

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Module

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WSTK Connectors & Board ID

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## Revision History


### Rev. Description

A00 Initial release.

A01 Updating MGM12P revision.

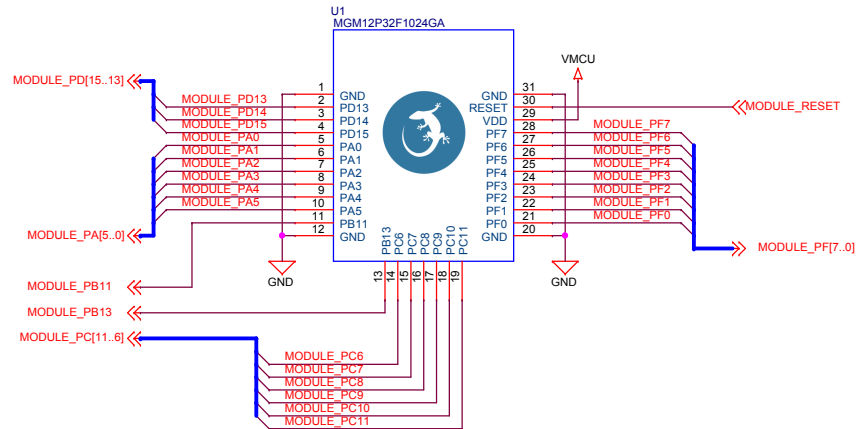
A02 Updating MGM12P revision.

<Schematic Path>  
SCHEMATIC1

 <b>SILICON LABS</b>		Schematic Title	
		<b>MGM12P Module Carrier Board</b>	
Designed: DDB		Page Title	
Approved: JNO		<b>Title Page</b>	
Size A3	BOM Doc No: <Cage Code>	Document number <b>BRD4304A</b>	Revision A02
Design Created Date: Monday, April 02, 2012		Sheet Created Date Monday, April 02, 2012	Sheet Modified Date Friday, July 13, 2018
		Sheet 1 of 3	

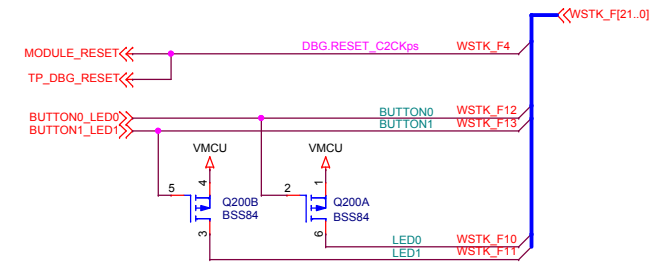


## Module Footprint



## Additional Connections

Reset input from mainboard

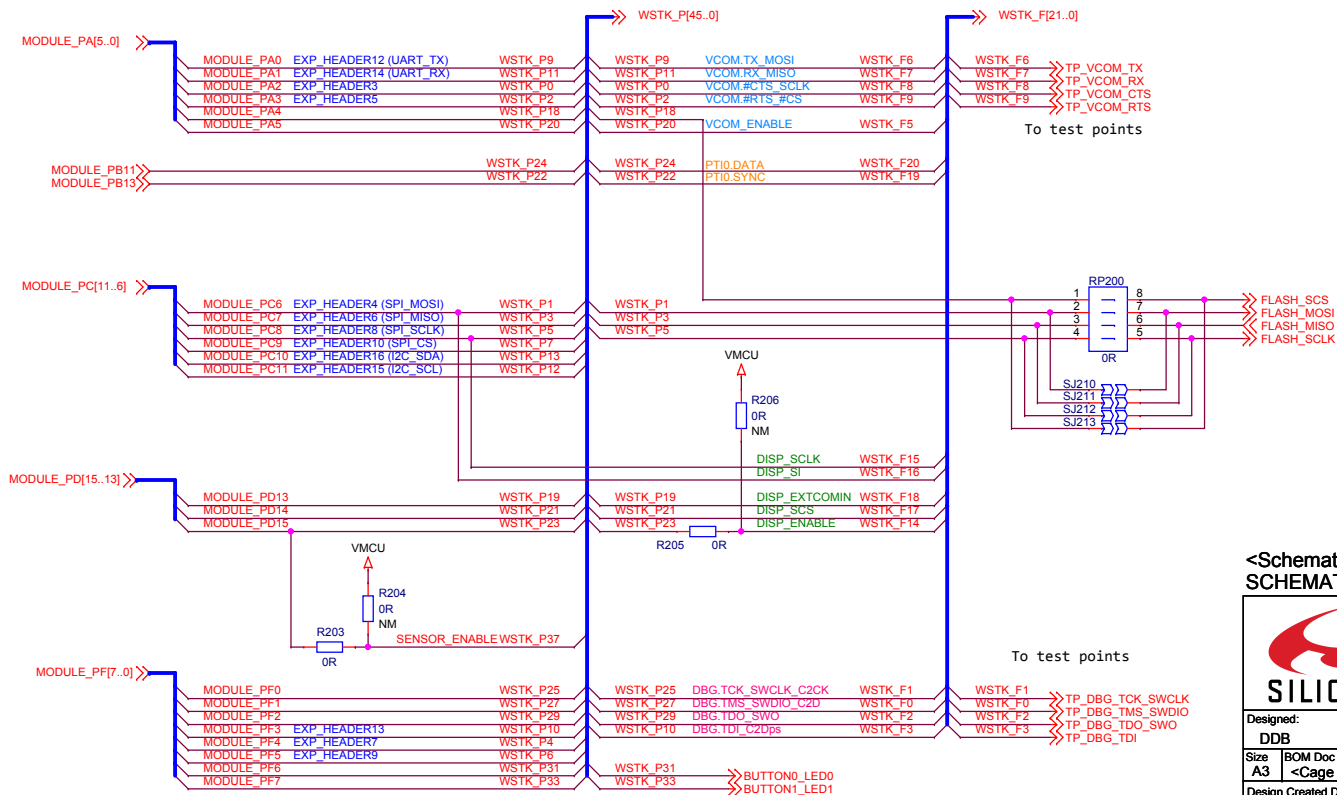


Buttons and leds connected to the same I/O pins:  
Output: 0 = LED ON, 1 = LED OFF  
Input: 0 = BUTTON PRESSED, 1 = BUTTON RELEASED

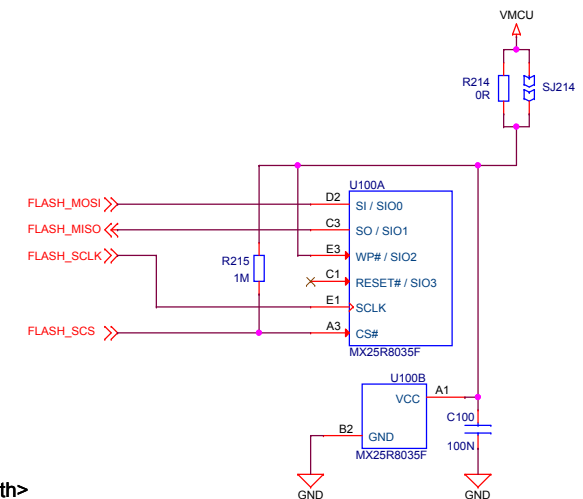
## Pin Assignments

## Breakout connections

## Functional Connections



## Serial Flash



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## MGM12P Module Carrier Board

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	<b>Module</b>
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Document number  
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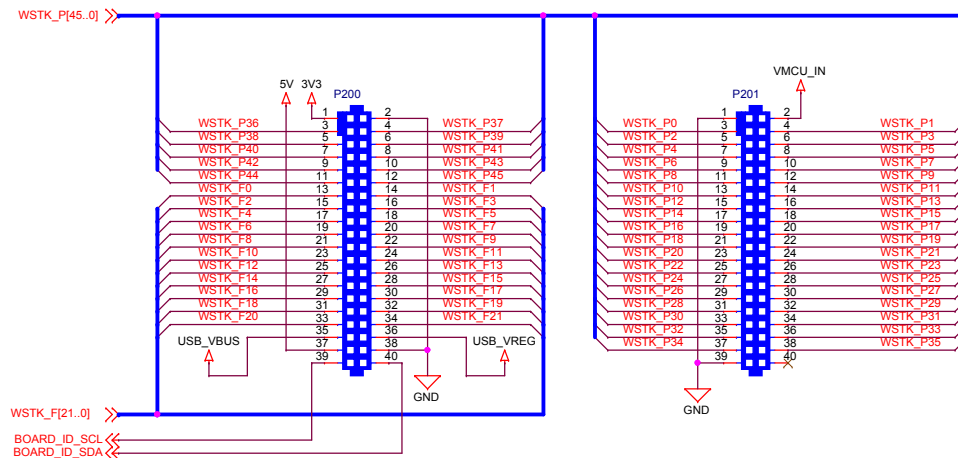
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Revision

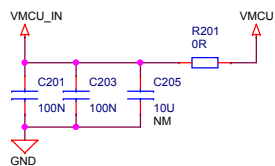
A02

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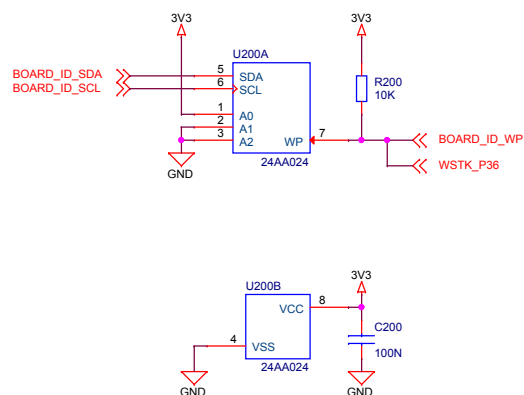
## WSTK Connectors



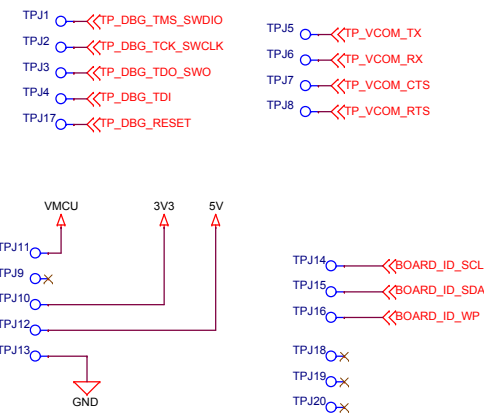
## WSTK Power Decoupling




## Board Identification



## Test Points



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		MGM12P Module Carrier Board	
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		BRD4304A	A02
Design Created Date: Monday, April 02, 2012		Sheet Created Date: Tuesday, April 03, 2012	Sheet Modified Date: Friday, July 13, 2018
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