




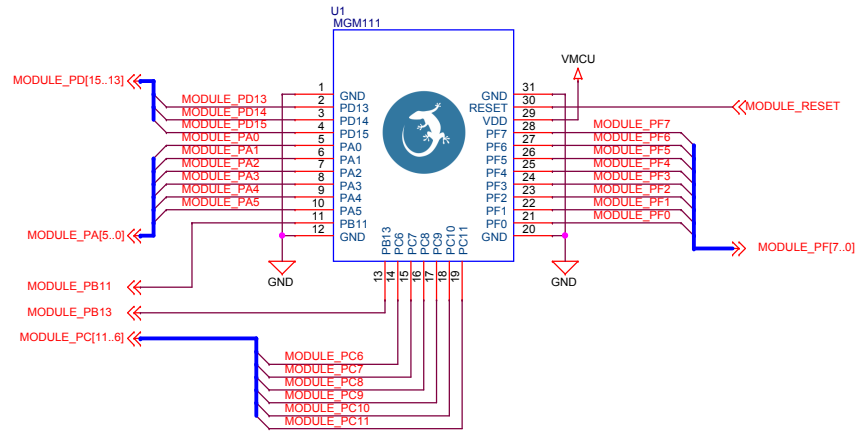
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SCHEMATIC1

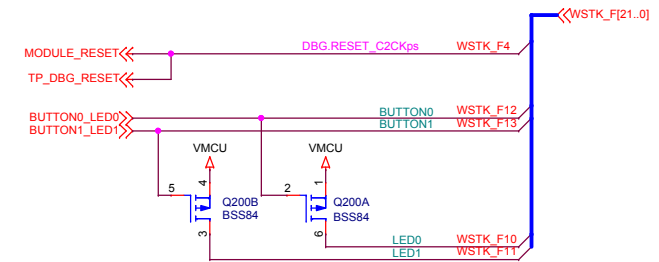
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		MGM111 Module Carrier Board	
Designed: DDB		Page Title	
Approved: JNO		Title Page	
Size A3	BOM Doc No: <Cage Code>	Document number BRD4300B	Revision A01
Design Created Date: Monday, April 02, 2012		Sheet Created Date Monday, April 02, 2012	Sheet Modified Date Wednesday, August 03, 2016
		Sheet 1 of 3	

Module Footprint



Additional Connections

Reset input from mainboard

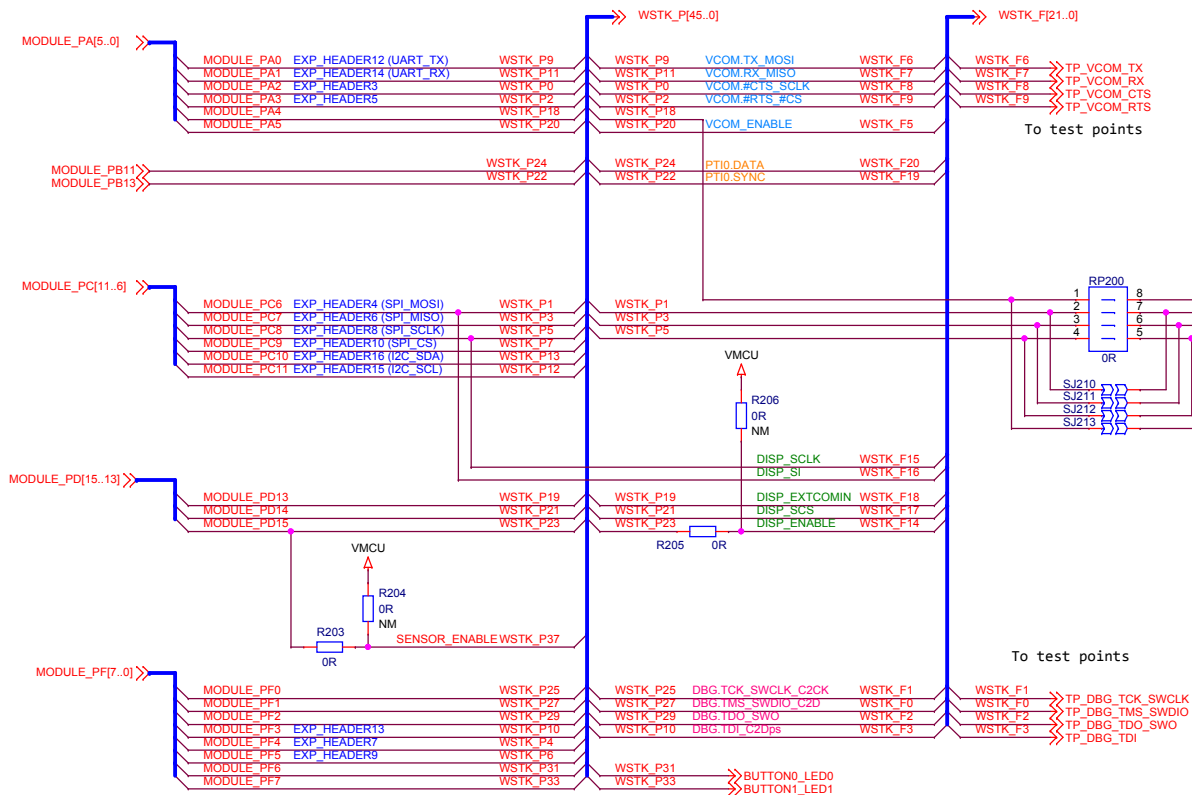


Buttons and leds connected to the same I/O pins:
Output: 0 = LED ON, 1 = LED OFF
Input: 0 = BUTTON PRESSED, 1 = BUTTON RELEASED

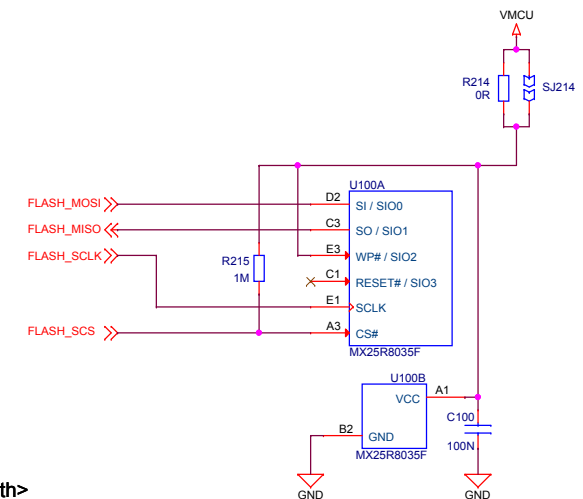
Pin Assignments

Breakout connections

Functional Connections



Serial Flash



<Schematic Path>
SCHEMATIC1



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Size A3	BOM Doc No: <Cage Code>
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Design Created Date:
Monday, April 02, 2012

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Schematic Title

MGM111 Module Carrier Board

Page Title

Module

Document number

BRD4300B

Sheet Created Date	Monday, April 02, 2012
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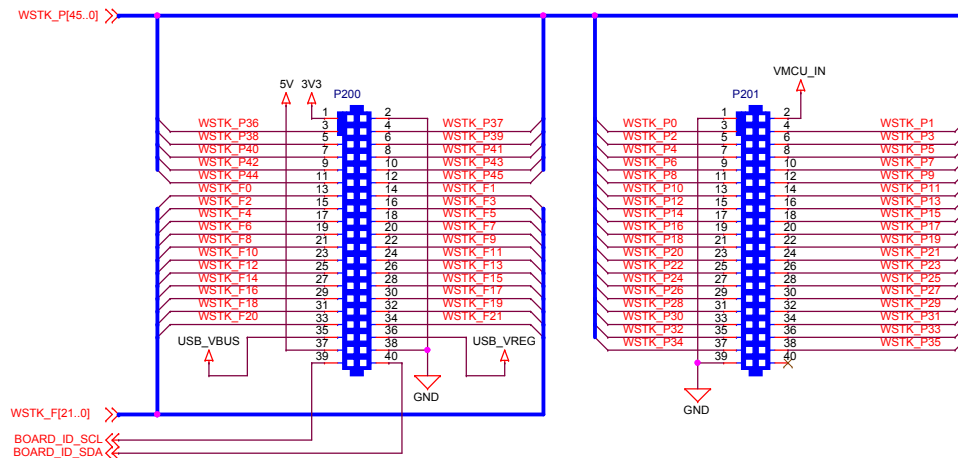
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Revision

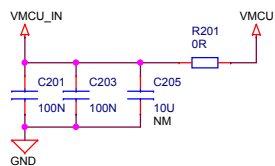
A01

Sheet
2 of 3

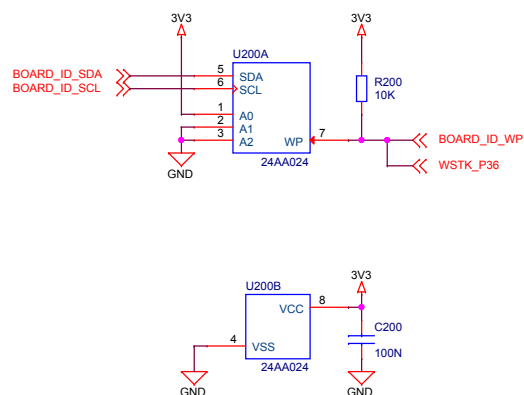
WSTK Connectors



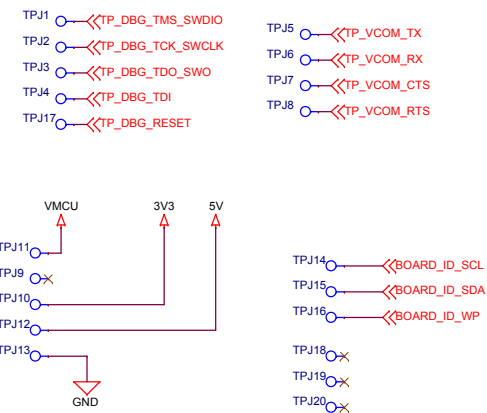
WSTK Power Decoupling




Board Identification



Test Points



<Schematic Path>
SCHEMATIC1

		Schematic Title	
		MGM111 Module Carrier Board	
Designed: DDB		Page Title	
Approved: JNO		WSTK Connectors & Board ID	
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Design Created Date: Monday, April 02, 2012		BRD4300B	A01
Sheet Created Date: Tuesday, April 03, 2012	Sheet Modified Date: Wednesday, August 03, 2016	Sheet 3 of 3	