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DOCUMENT
SCHEMATIC DIAGRAM 824-125889-0020

PRINTED CIRCUIT BOARD
200-125889-0020

Approvals		<div><h1>Broadcom</h1><p>Company Confidential</p></div>				
Designer	Date					
Reviewer	Date	SIZE B	TITLE BCM9WCD1AUDIO_2			
Reviewer	Date	Designer VIJAY DESAI		Drawing Number 824-125889-0020		Version 01
Reviewer	Date	DATE 24-09-2013_13:27		SHEET 1 OF 8		

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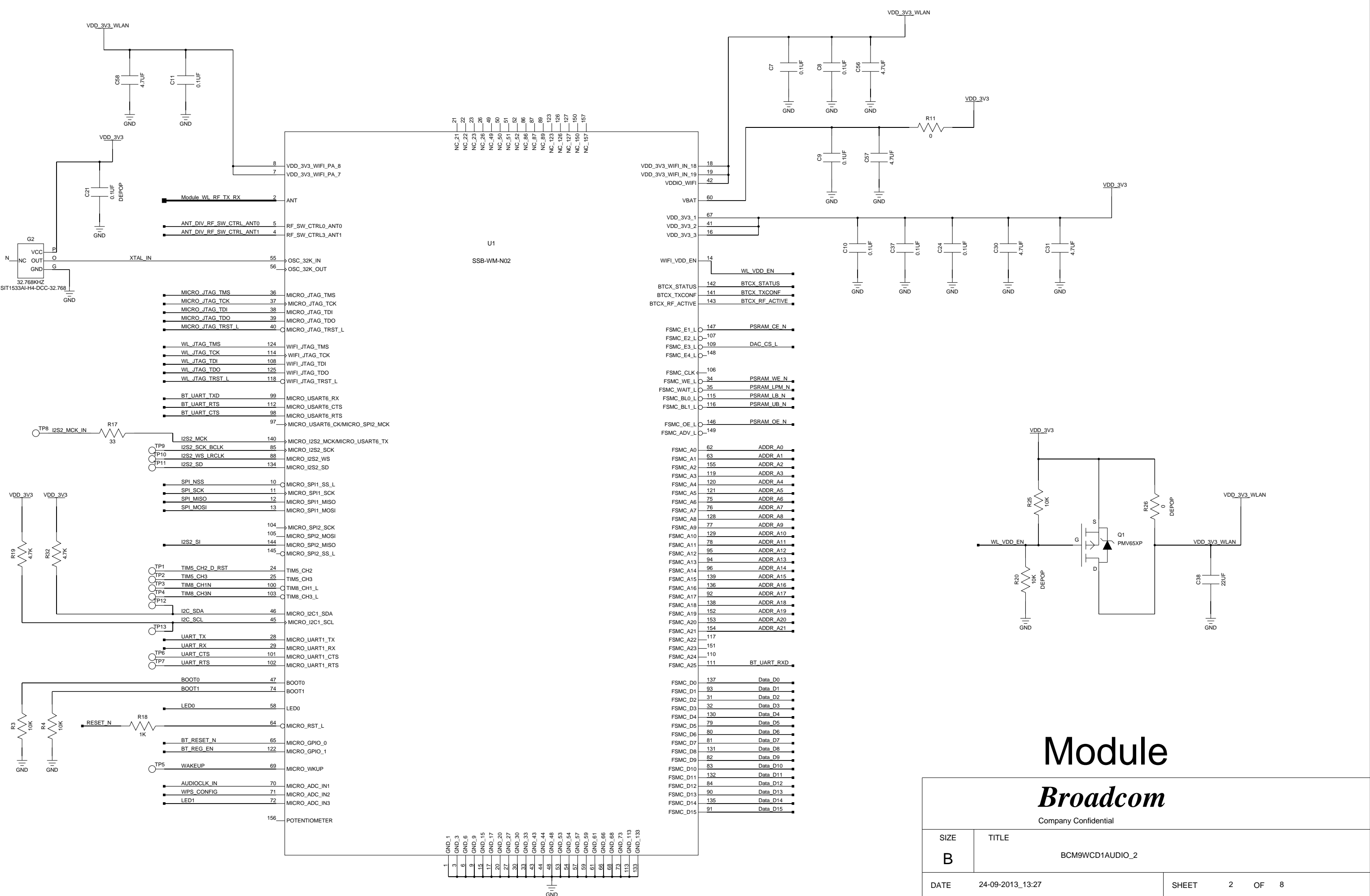
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Module

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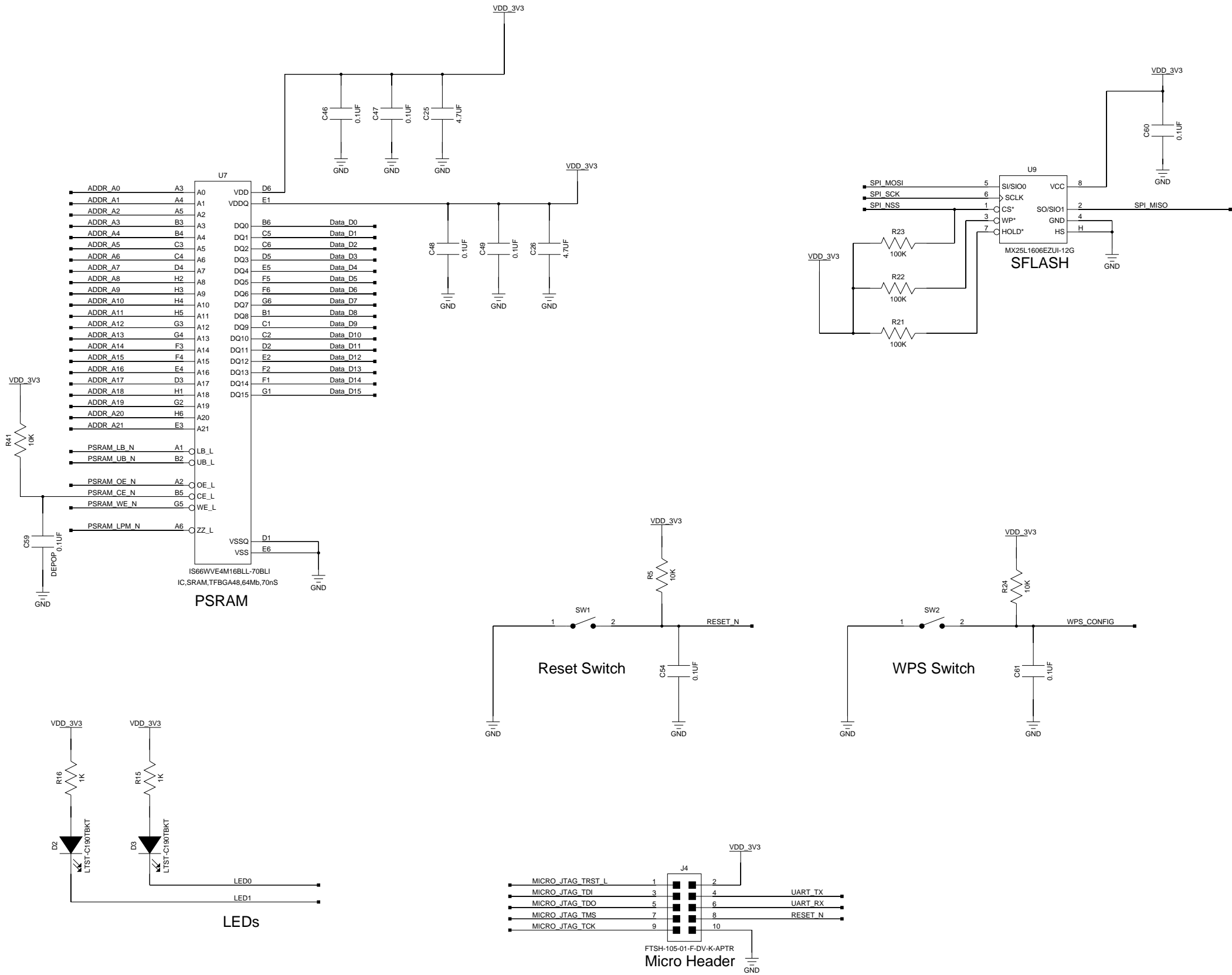
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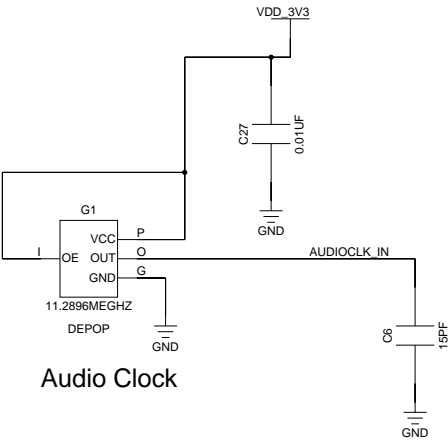
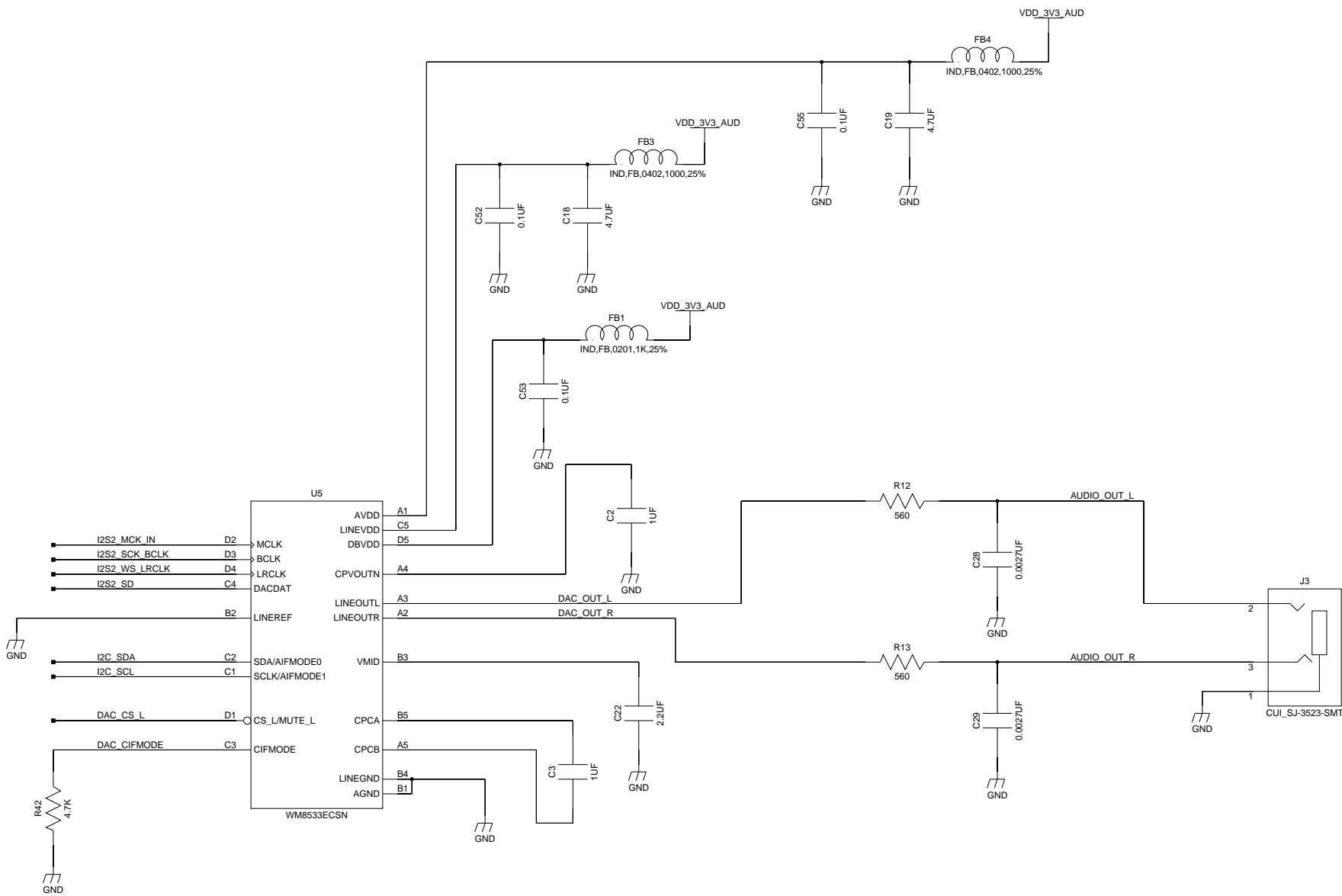


Memory

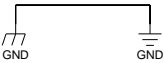
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Audio DAC Section has a separate Audio GND to isolate from noise of other sections.
It connects to common GND (GND) with a small sliver

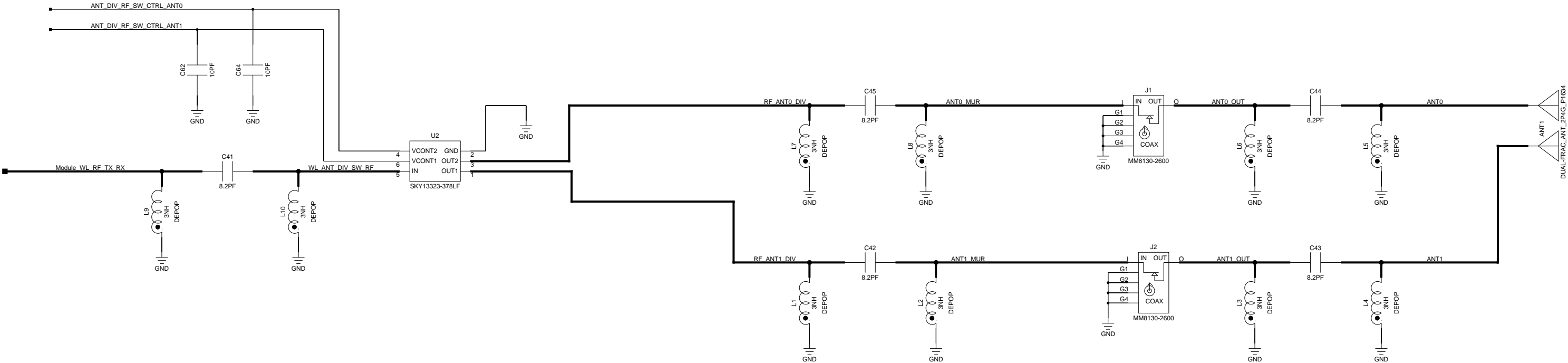


Audio

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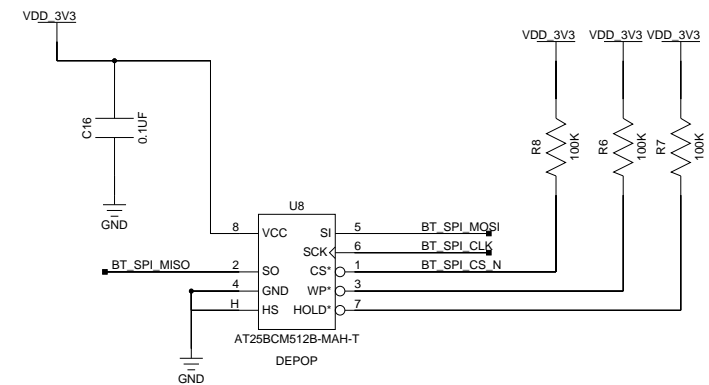
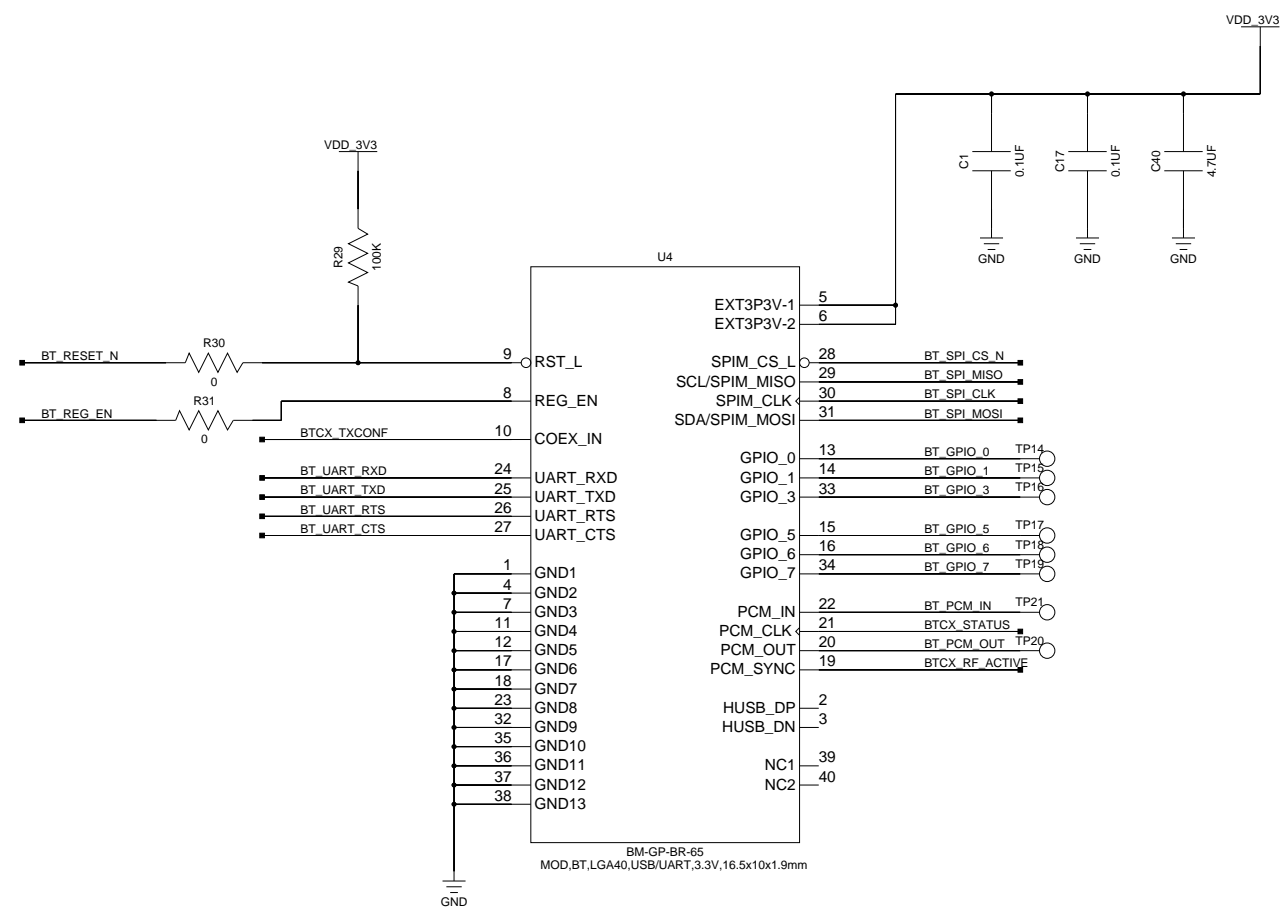


WLAN RF

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BT

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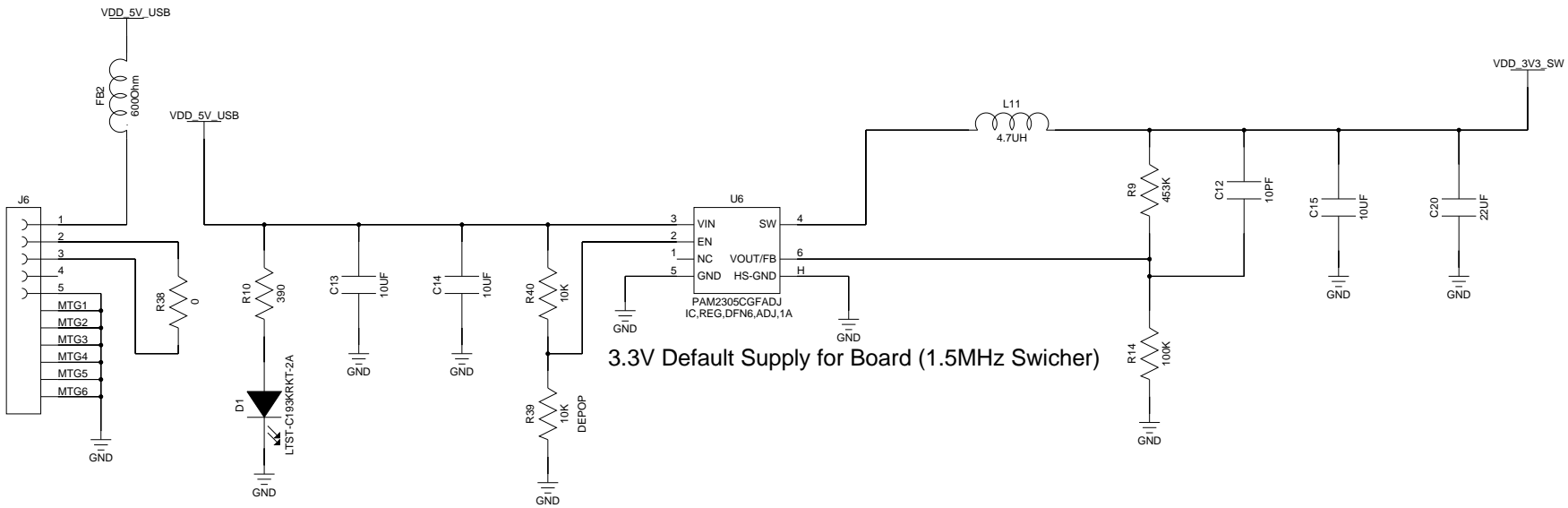
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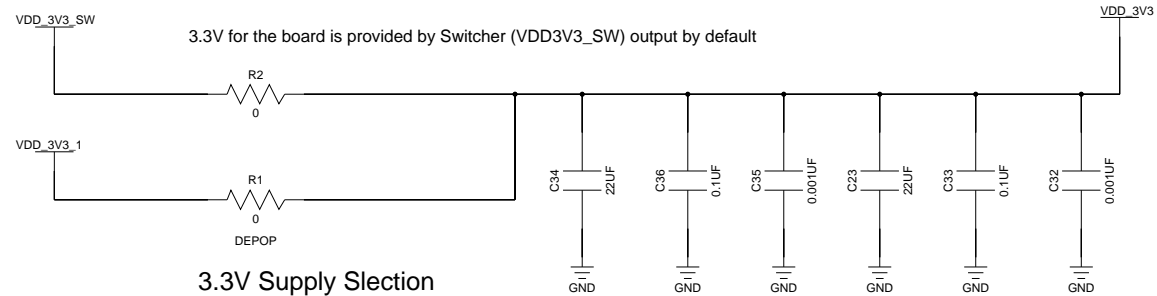
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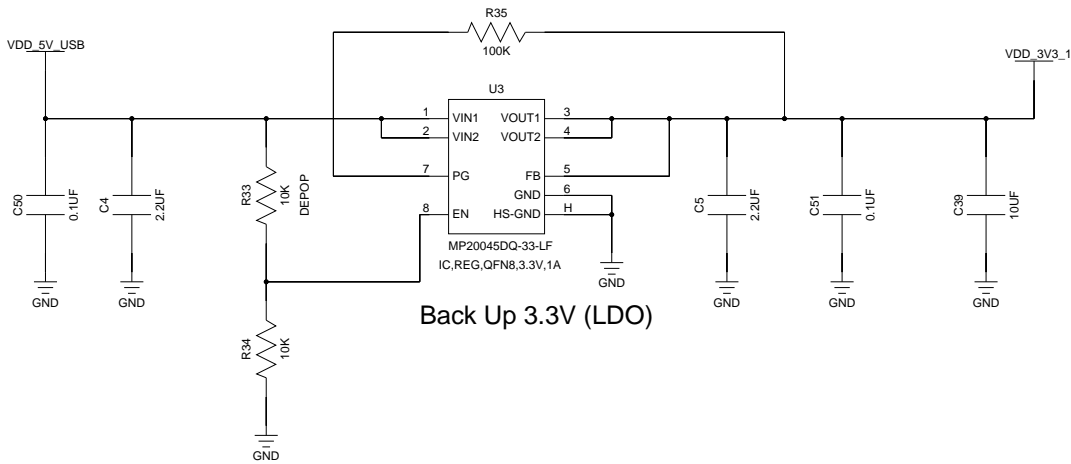
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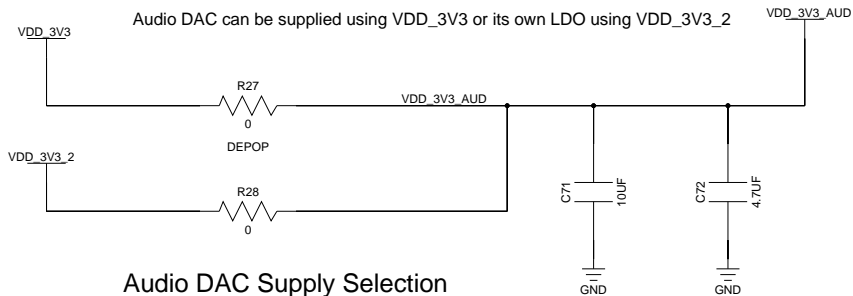
3.3V Default Supply for Board (1.5MHz Switcher)



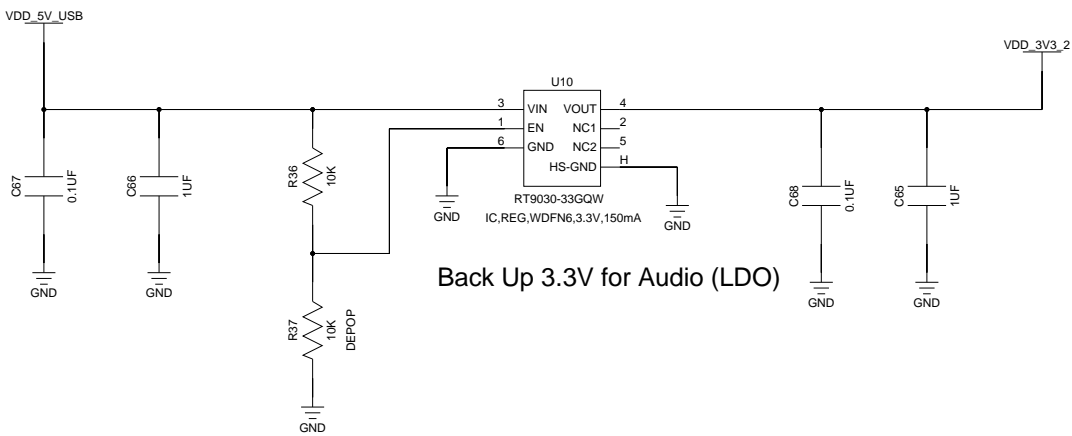
3.3V Supply Slection



Back Up 3.3V (LDO)



Audio DAC Supply Selection

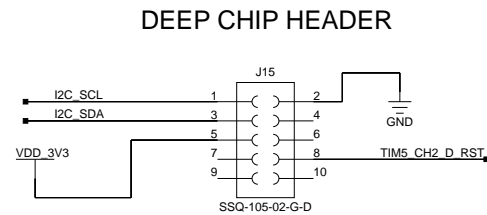
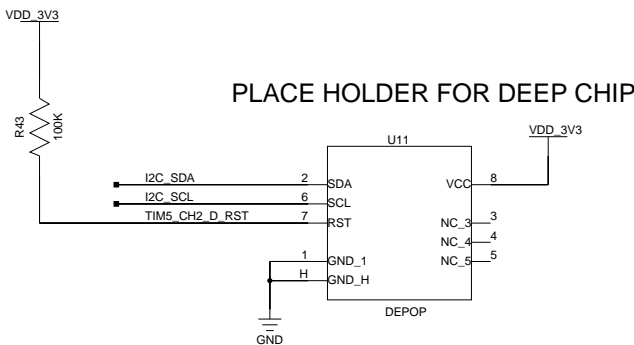
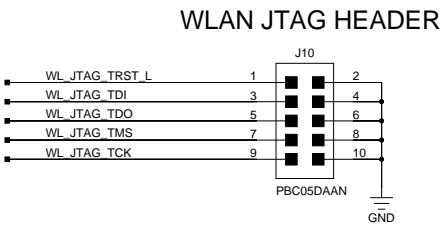
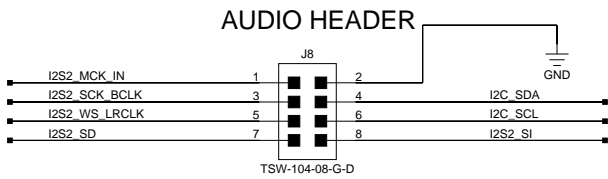
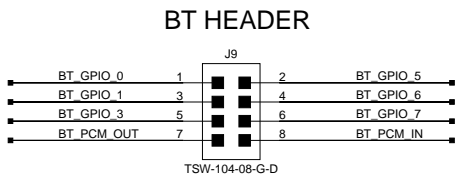
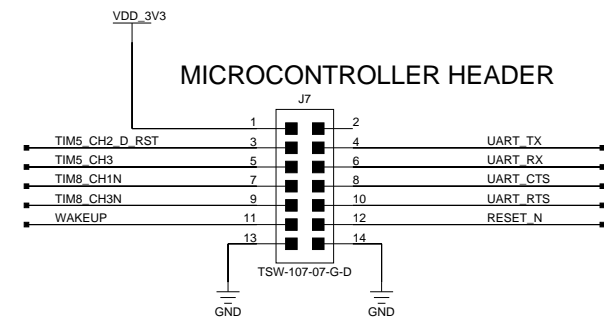


Back Up 3.3V for Audio (LDO)

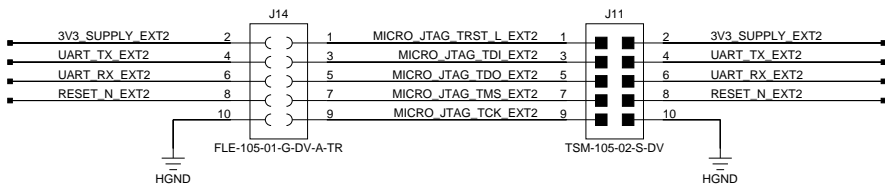
Power Supply

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BREAK AWAY BOARD



MICROCONTROLLER EXTENSION ADAPTER
(Breakway adapter board to convert MICROCONTROLLER GPIOs from 0.05" header(J4) to 0.1" standard header)



Break Away

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