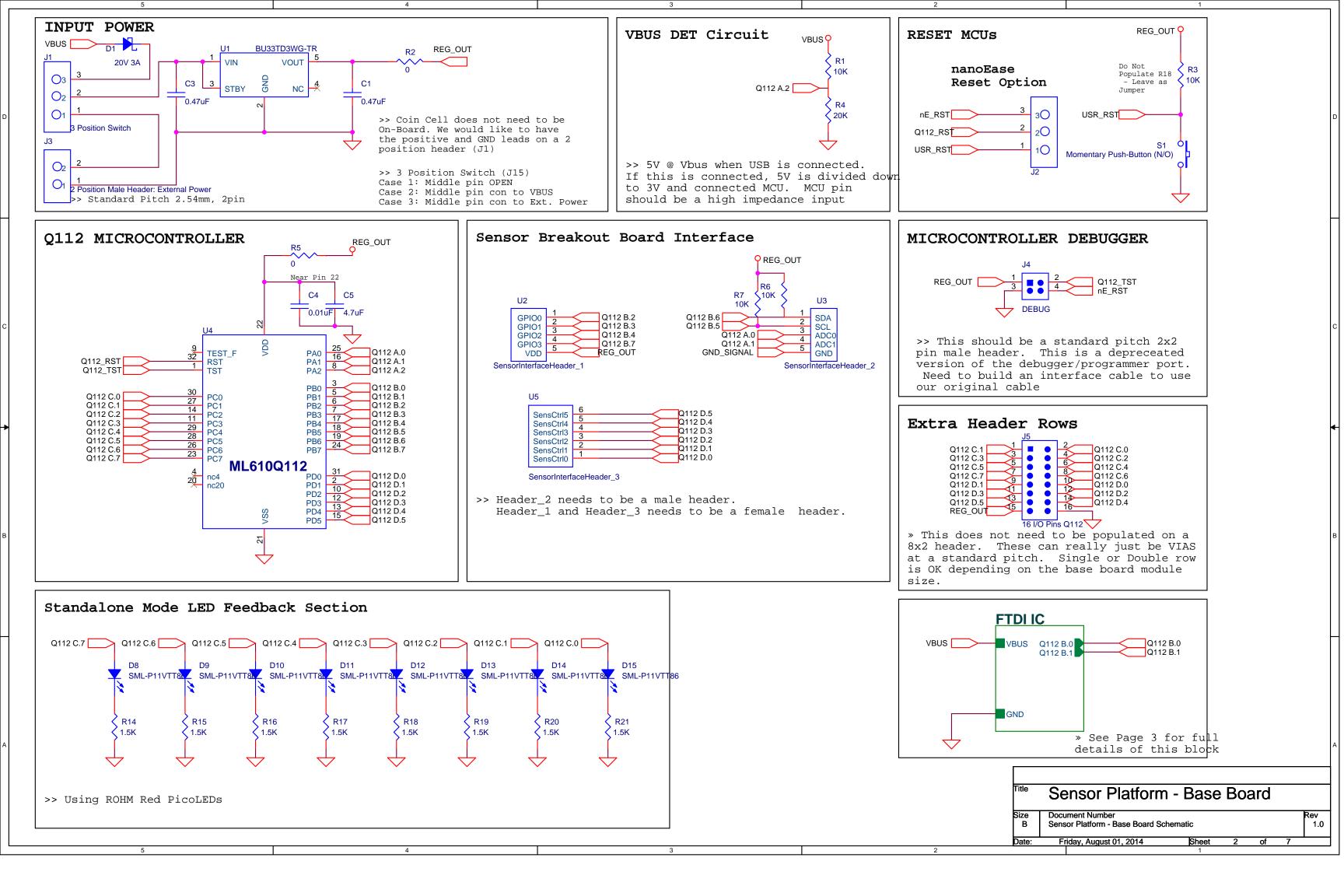
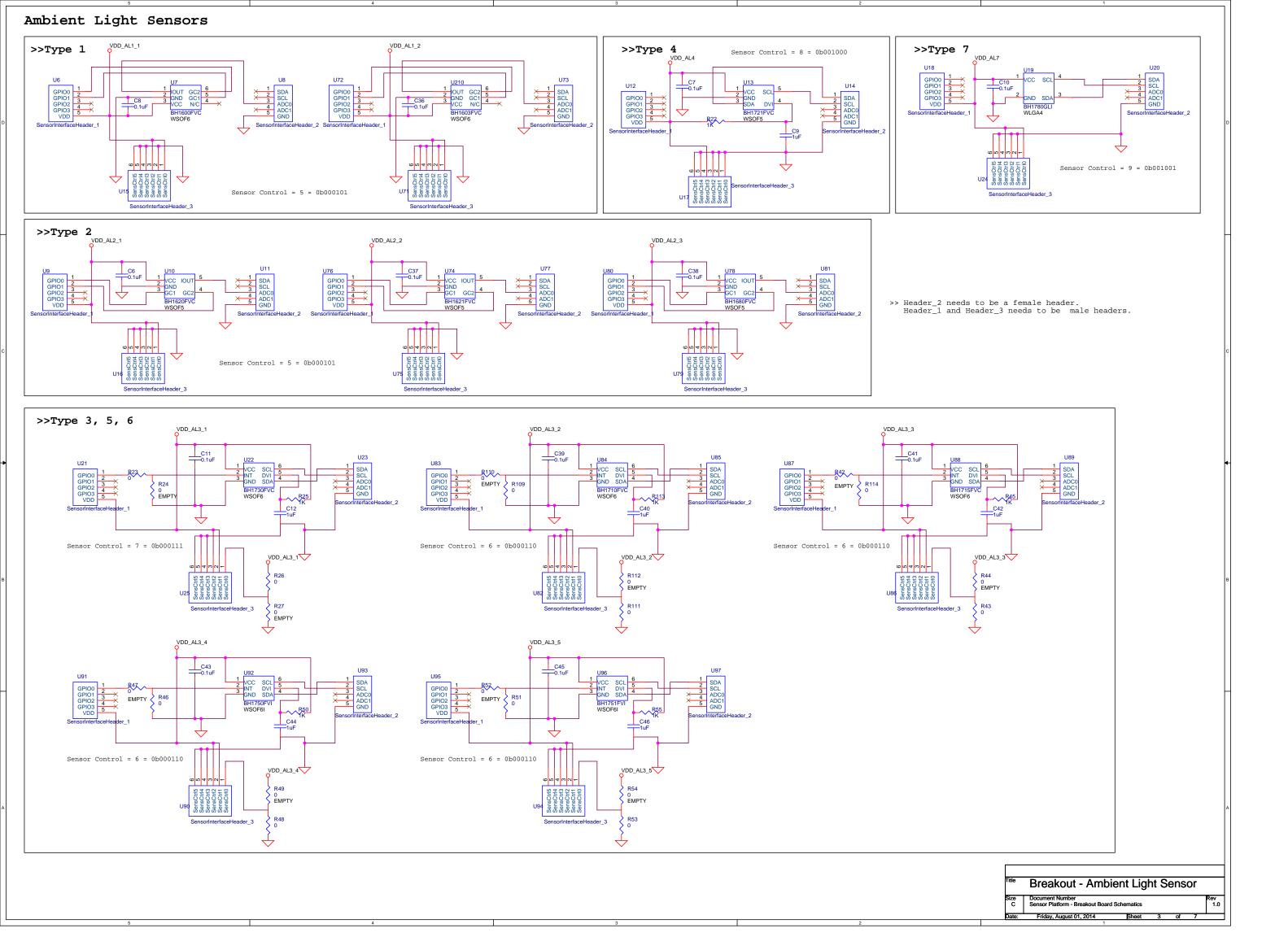
ROHM Sensor Platform Base and Breakout Boards

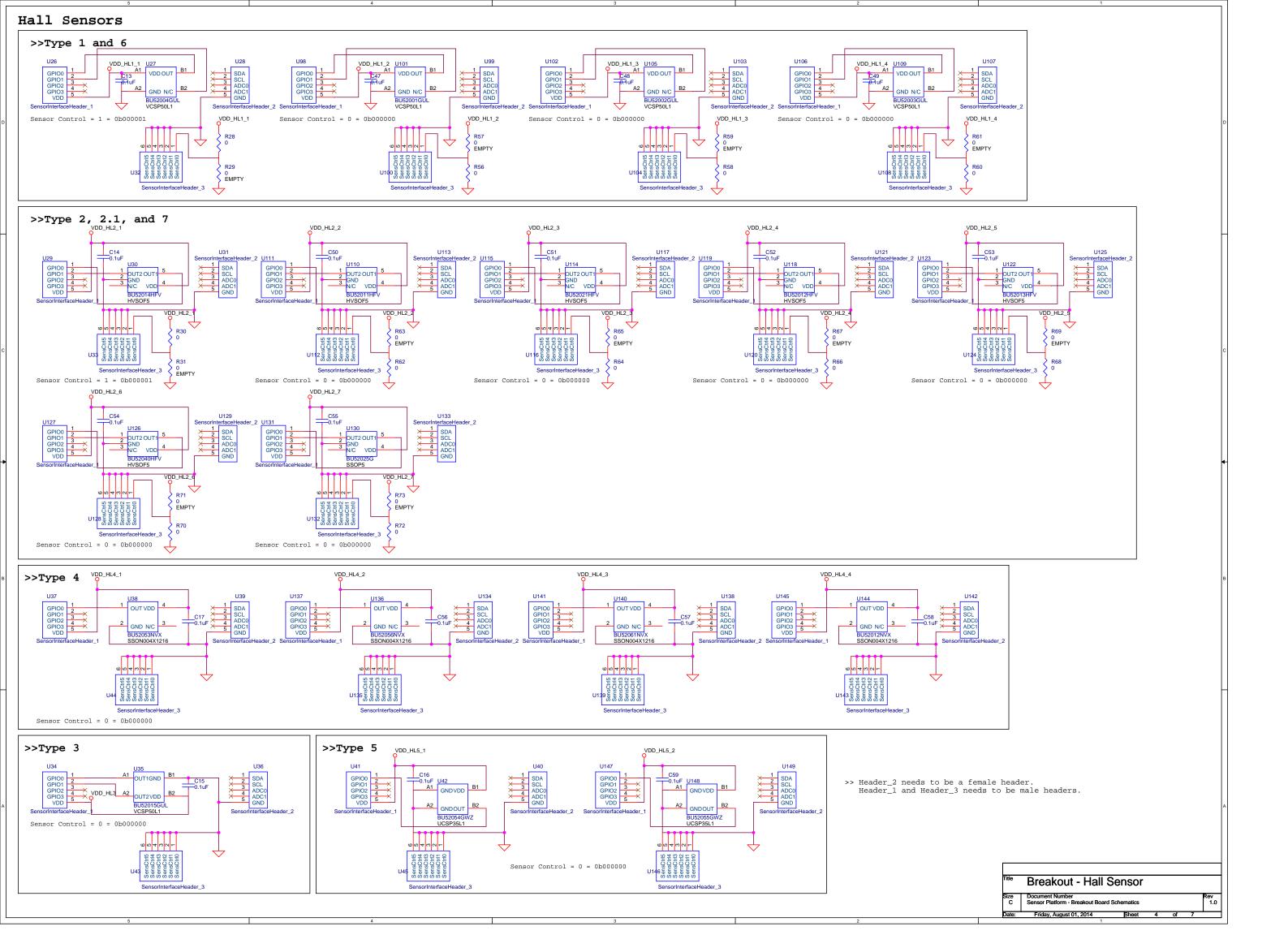
Page	Contents
1	Table of Contents/Revision History
2	Sensor Platform Base Board
3	Ambient Light Sensor Breakout Boards
4	Hall Sensor Breakout Boards
5	Temp Sensor Breakout Boards
6	UV, MEM Sensor Breakout Boards
7	FTDI Details

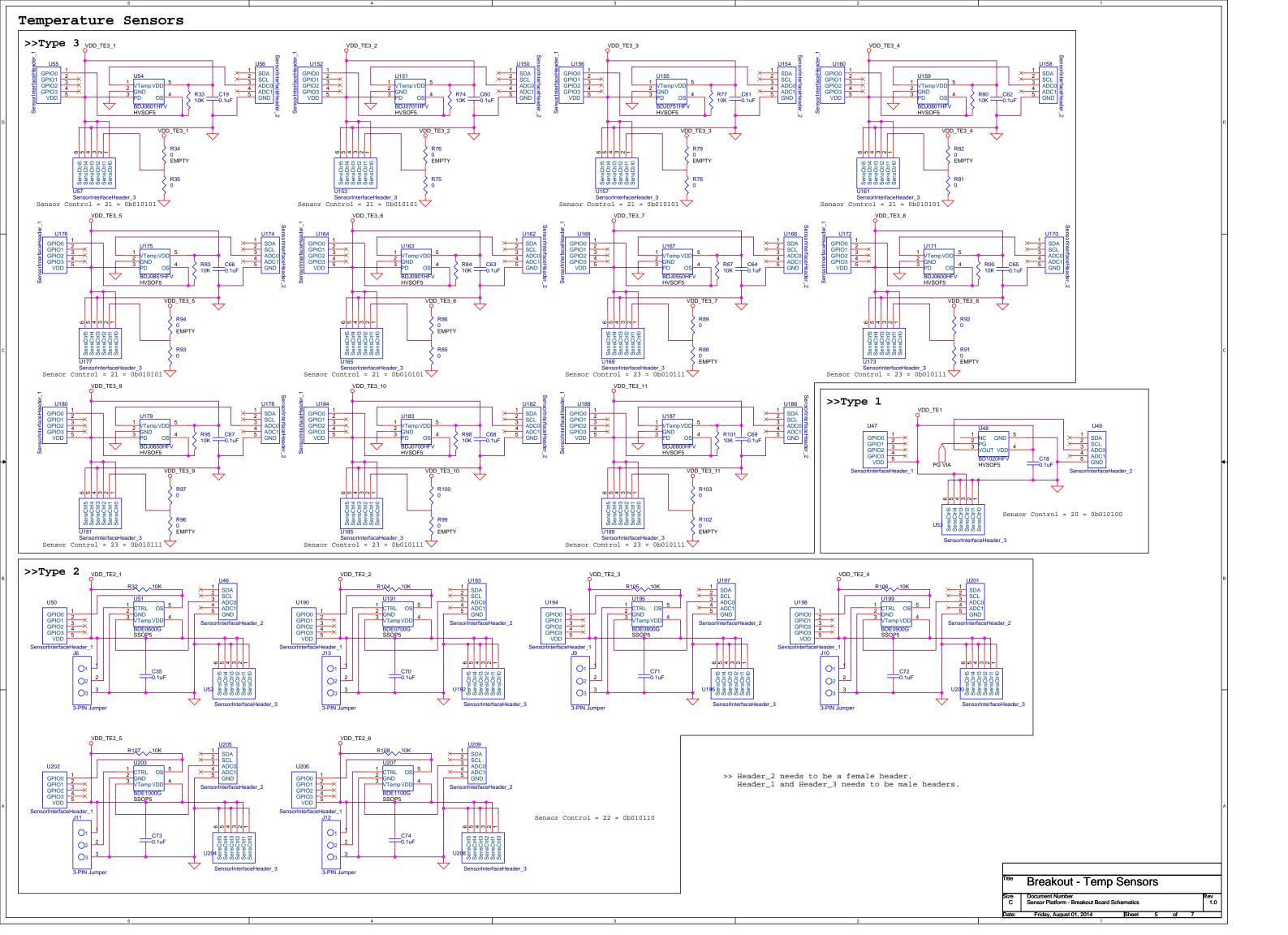
Rev	Contents
1.00	Initial release 2014-07-17
1.01	REM Control Switches, Fixed Headers, 2014-07-21
1.02	Duplicate sensor breakout boards for all PN

Title Sensor Platform Schematic										
Size B	Document Number Table of Contents/Revision History					Rev 1.0				
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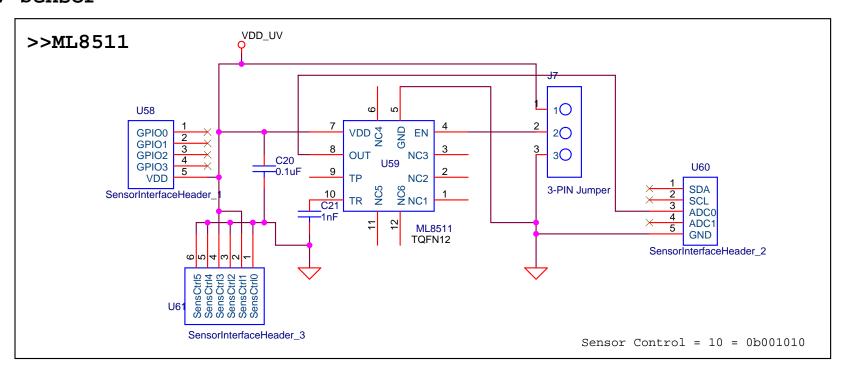






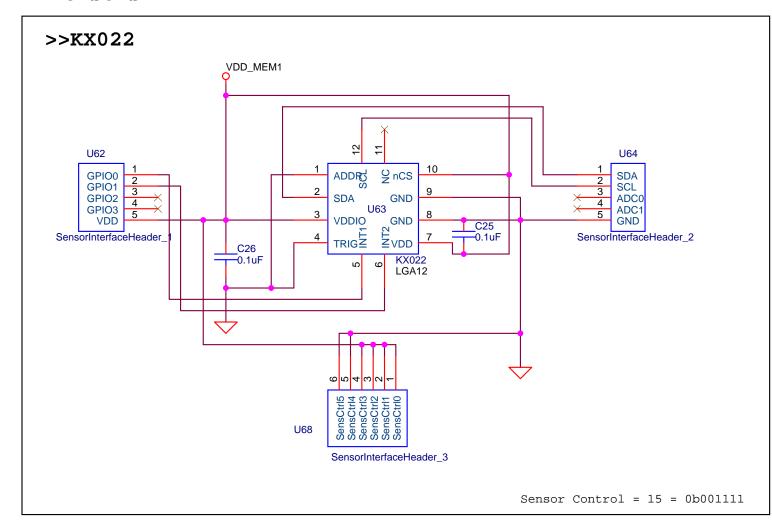


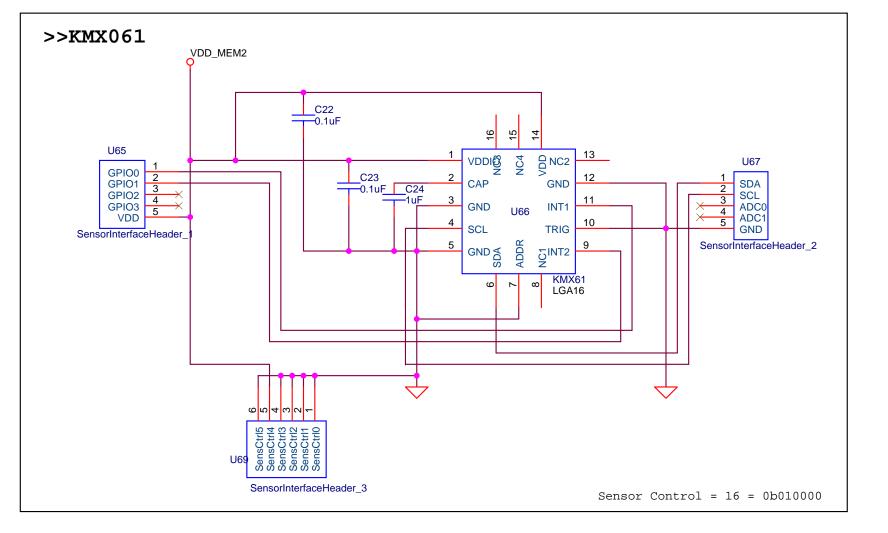
UV Sensor



>> Header_2 needs to be a female header.
Header_1 and Header_3 needs to be male headers.

MEM Sensors

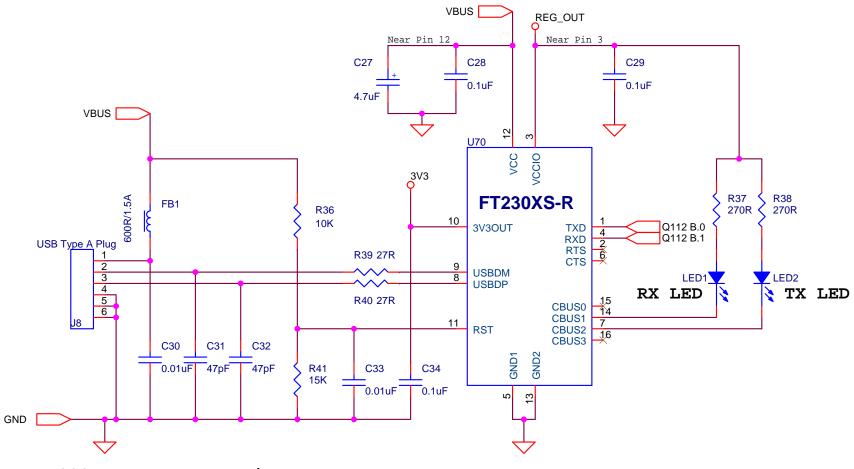




Please refer to the "ROHM Sensor Eval Kit" Specification for infromation on PNs pertaining to each of the different types of breakout boards

Title	Breakout - UV, I	MEM Se	enso	ors		
Size	Document Number					Rev
В	Sensor Platform - Breakout Board Schematics					1.0
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		1				

USB to serial UART interface



» FT230XS-R RST => Active Low

The MTP memory on this FT-230XS-R device can be programmed directly over USB, using the FT_Prog utility to set the required options and program it. See:
www.ftdichip.com/Support/Utilities.htm#FT_Prog

Sensor Platform - Base Board FTDI IC Document Number FTDI Portion of Circuit Thursday, July 31, 2014 Sheet 7