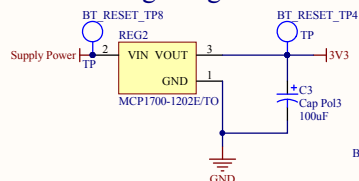
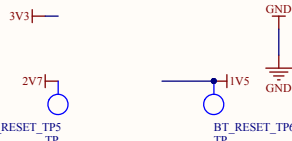


Generic Interconnects

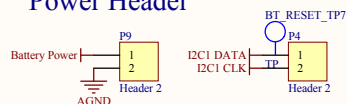
Voltage Regulator



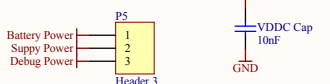
Voltage Division



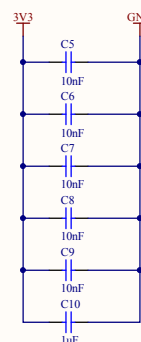
Power Header



Power Source

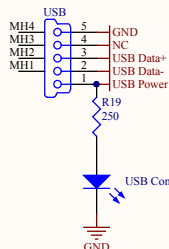


Decoupling Capacitors

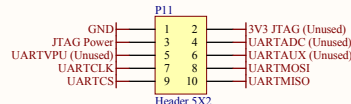


Debugging

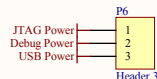
USB Mini-B Connector



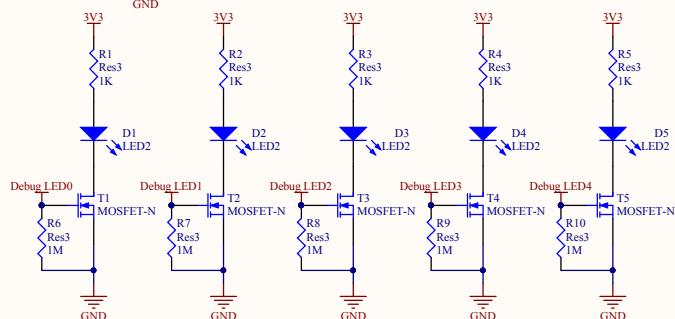
JTAG



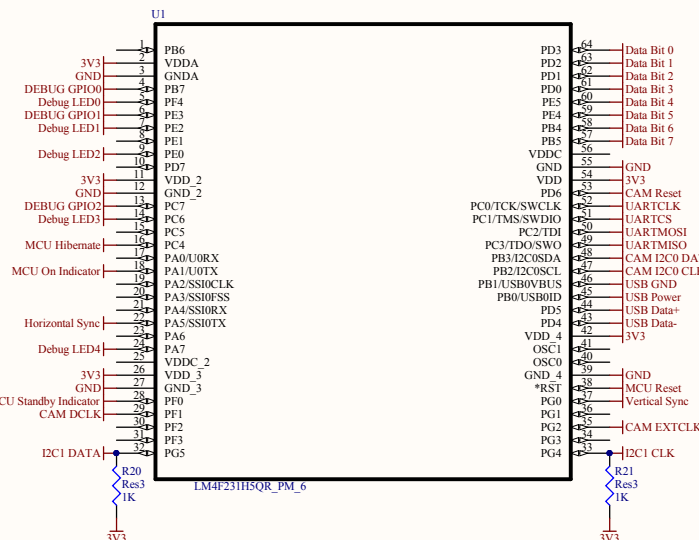
Debug Power Source



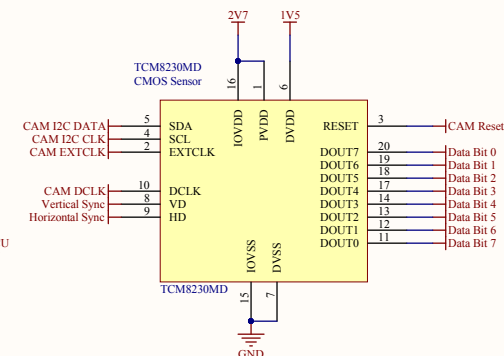
Debugging LEDs



Microcontroller - LM4F231H5OR

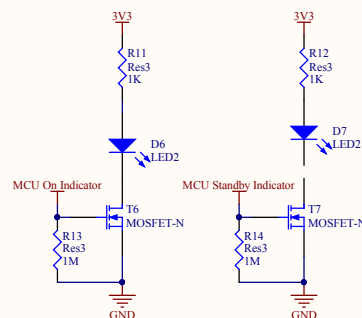


CMOS Sensor - TCM8230MD



MCU Status

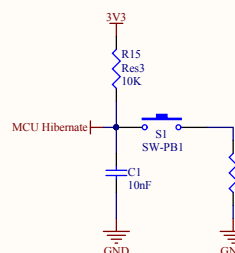
MCU Status Indicators



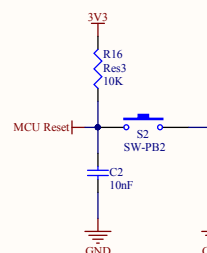
I2C Logic Level Interfacing



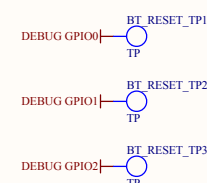
Soft On/Off Button




Reset Button



HF Debugging IO



<i>Camera Board</i>		<i>ECE Department University of Canterbury Christchurch 8041 New Zealand</i>	 UC UNIVERSITY OF CANTERBURY <small>Te Whare Wānanga o Waitaki Te Kōwhiri Wānanga o Aotearoa</small>
Drawn by:	Matt Kokshoom & Ian Glass	Revision: 1	
Date:	3/17/2013	Time:	9:46:04 PM
File:	\\maxwell.elec.canterbury.ac.nz/mik288/documents/Downloads/CameraBoard SchDoc		

Bill of Materials

Bill of Materials For Project [Free Documents] (No PCB Document Selected)

Source Data From: Free Documents
Project: Free Documents
Variant: None

Creation Date: 3/17/2013 9:46:05 PM
Print Date: 41350 41350.90702

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Approved	Notes

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