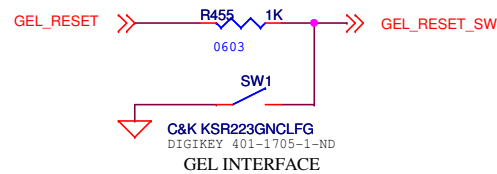
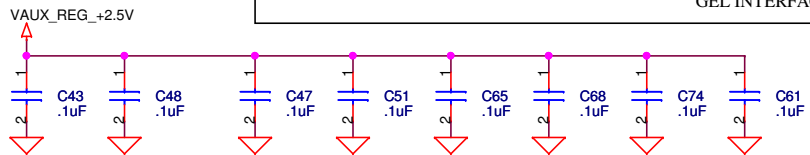


#### GEL SIGNALS

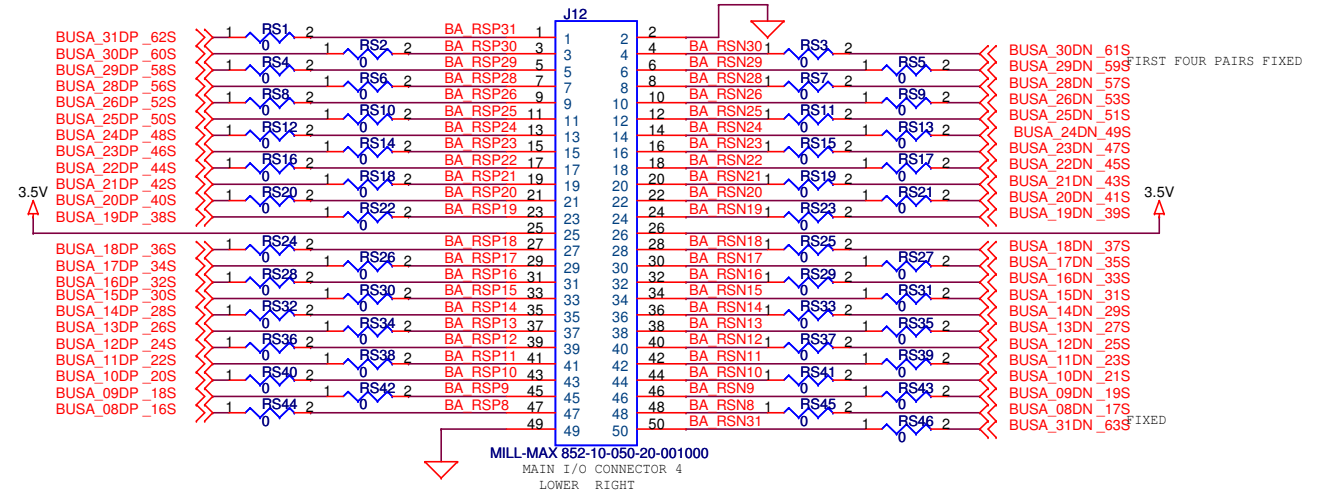
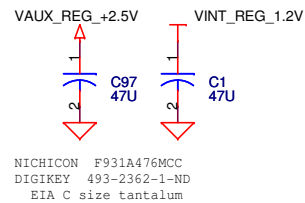
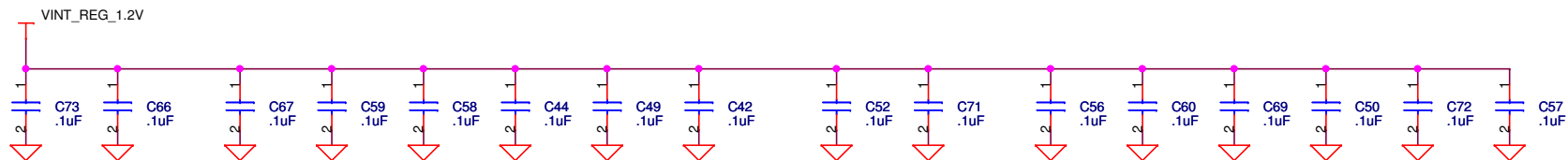
.041" THROUGH HOLES FOR GEL PCB  
AMP HOTITE 8134-HC-5P2, NEWARK 14F2869  
AMP MINIATURE SPRING SOCKET 2-330808-8, DIGIKEY A26251-ND  
SAMTEC BBL-132-G-E INTERCONNECT STRIPS ON GEL



#### Xilinx VCCAUX CAP's

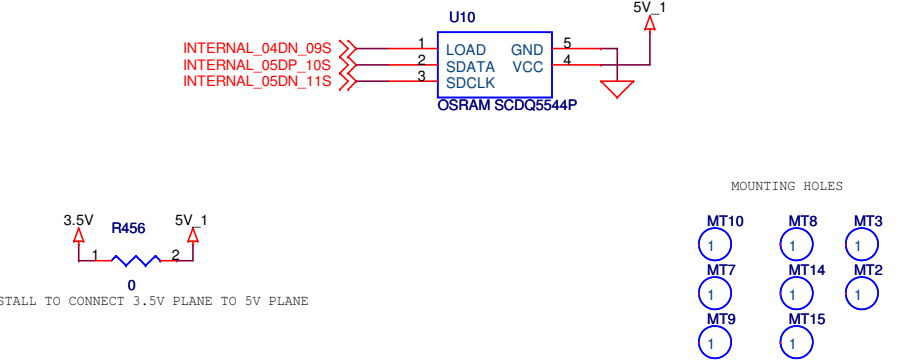
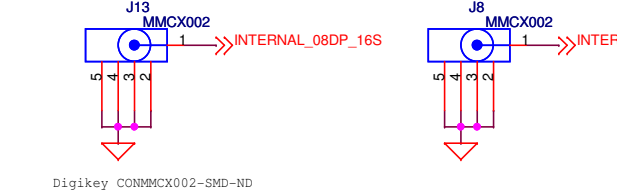
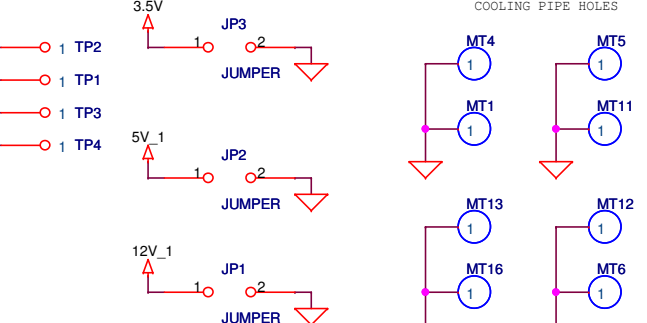
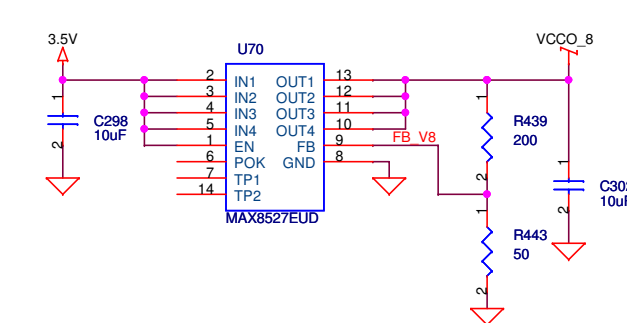
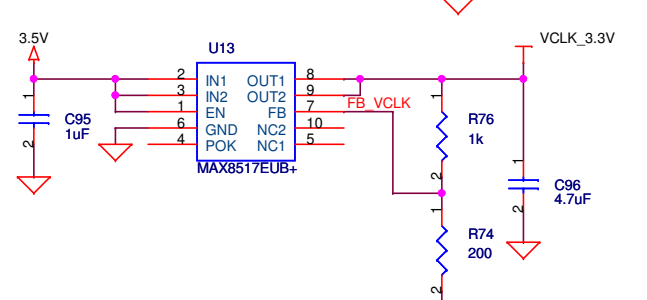
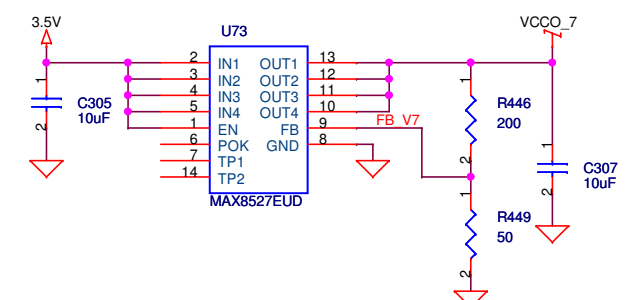
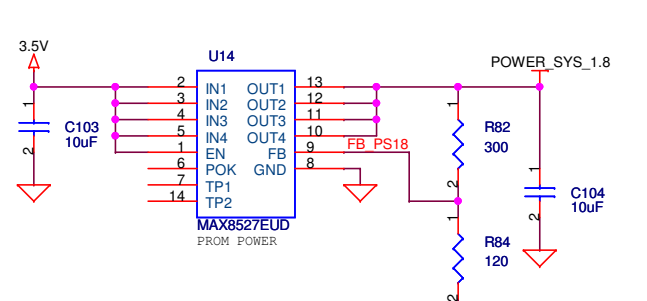
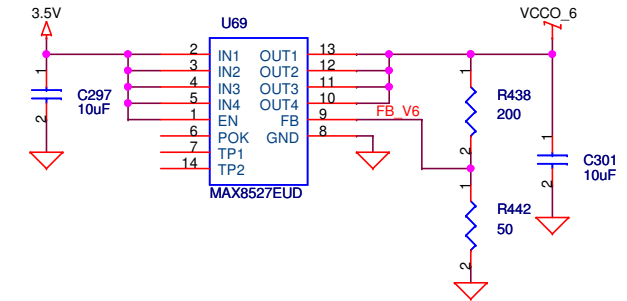
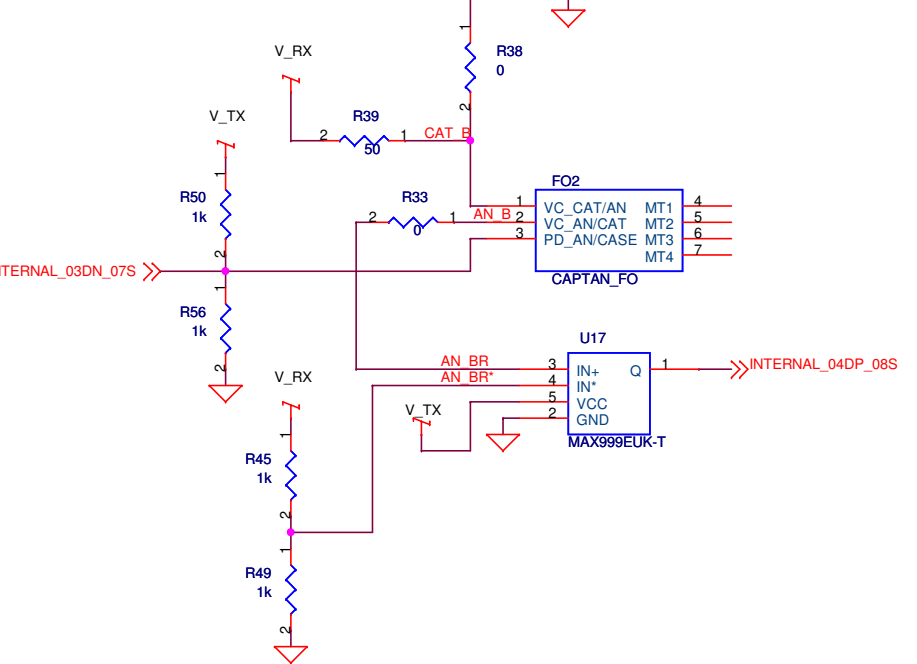
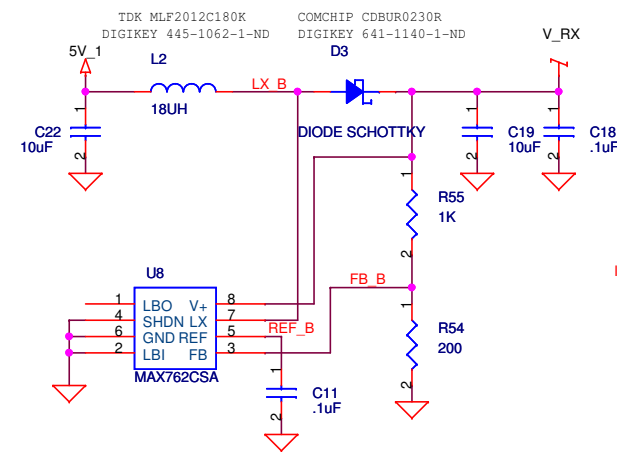
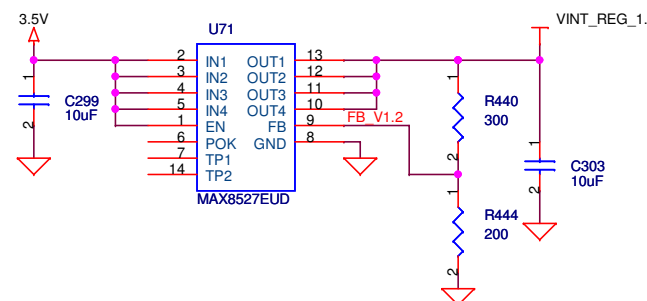
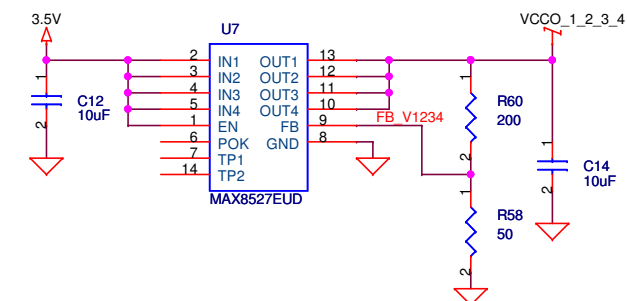
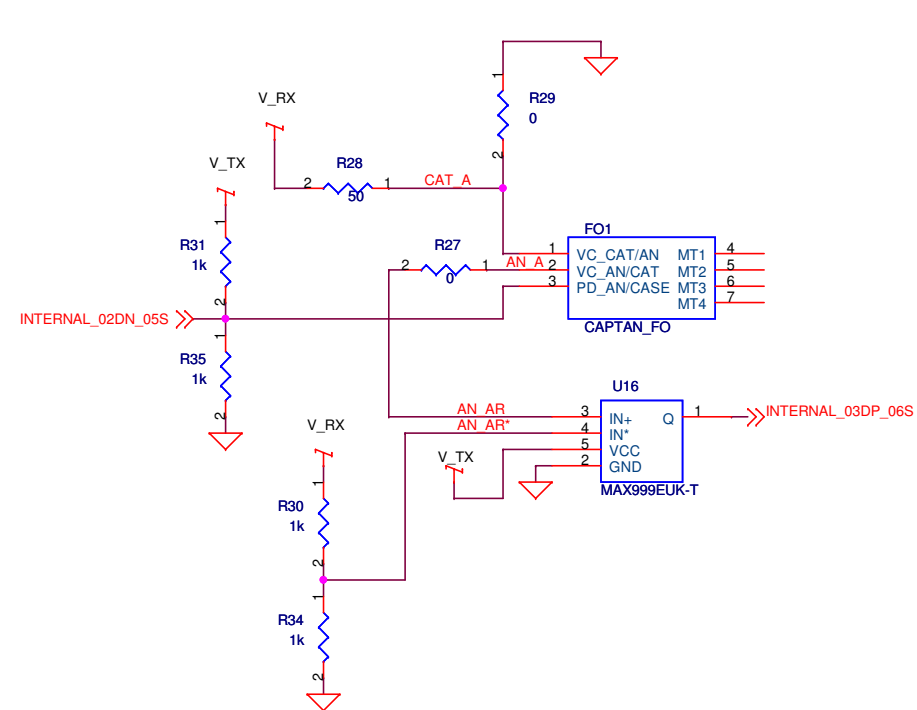
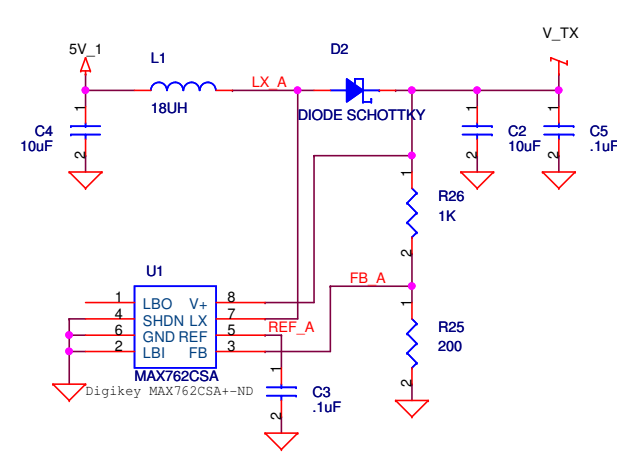
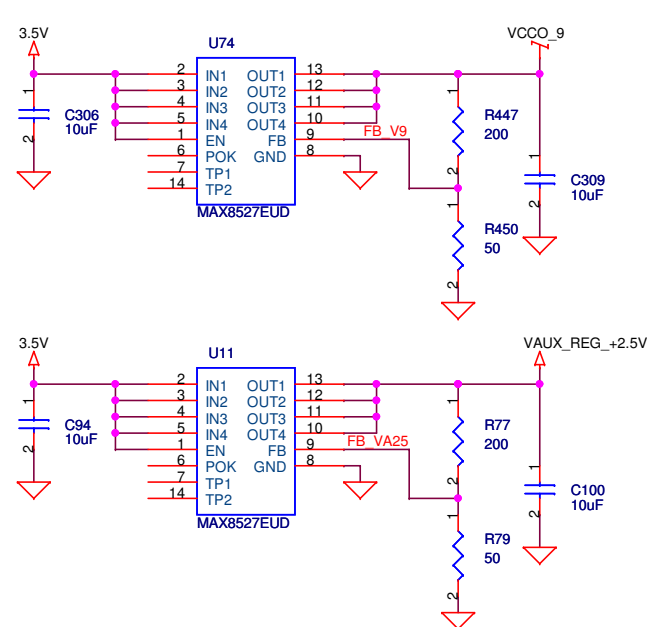
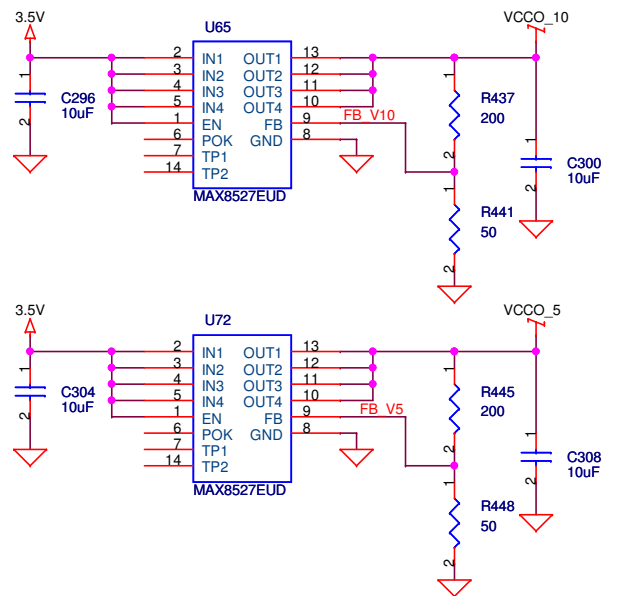


#### Xilinx VCCINT CAP's



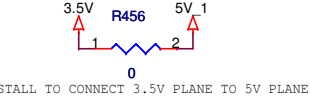
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CAPTAN NODE CONTROLLER BOARD V2		
Size	Document Number	Rev
Custom	JEFF ANDRESEN / RYAN RIVERA / MARCOS TURQUETI	<RevC
Date:	Monday, July 20, 2009	Sheet 3 of 6





	1.2V	1.8V	2.5V	3.3V
R1	300	300	200	1K
R2	200	120	50	200

$V_O = V_{FB}(1 + R1/R2)$   
 $V_{FB} = 0.5V$



INSTALL TO CONNECT 3.5V PLANE TO 5V PLANE





