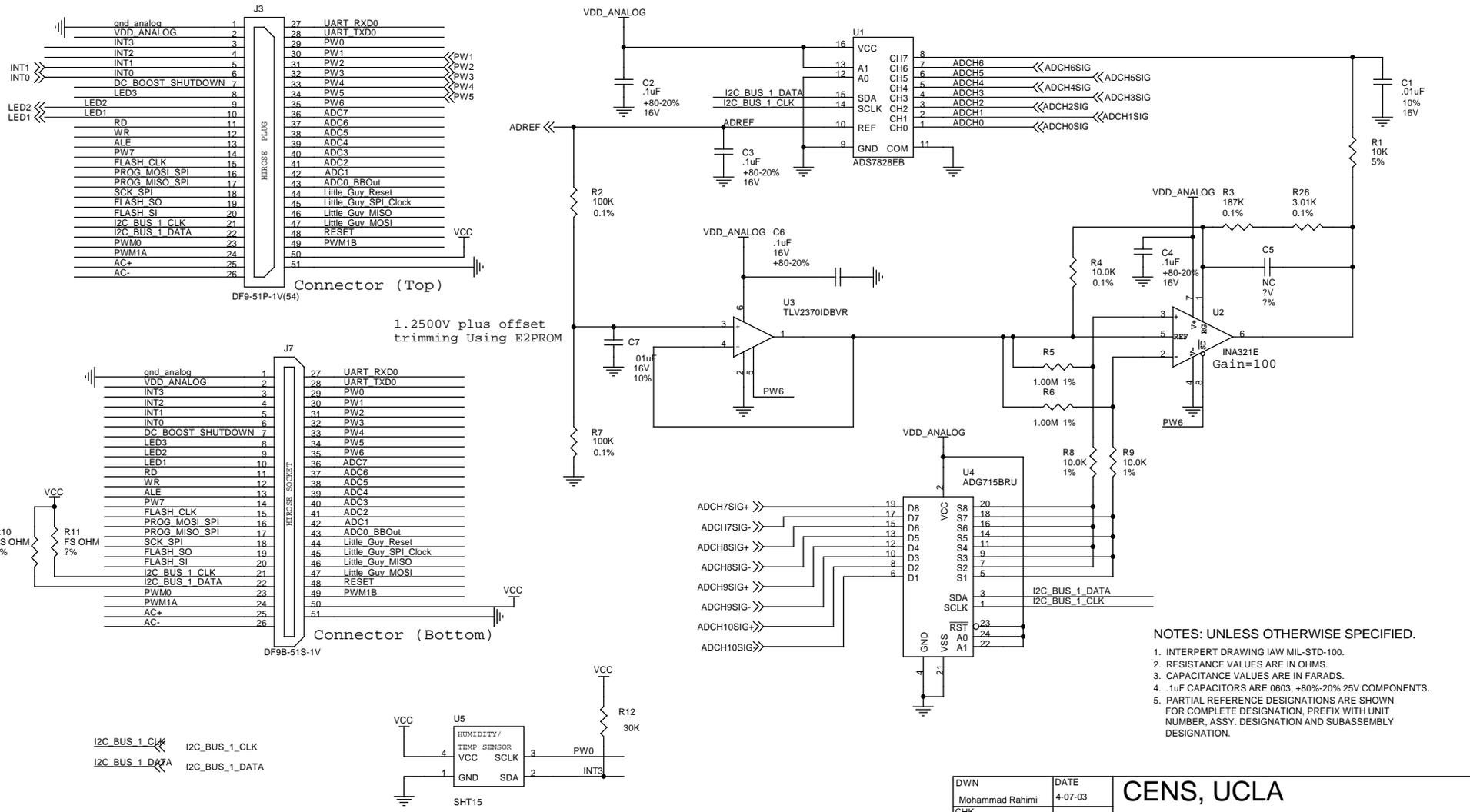


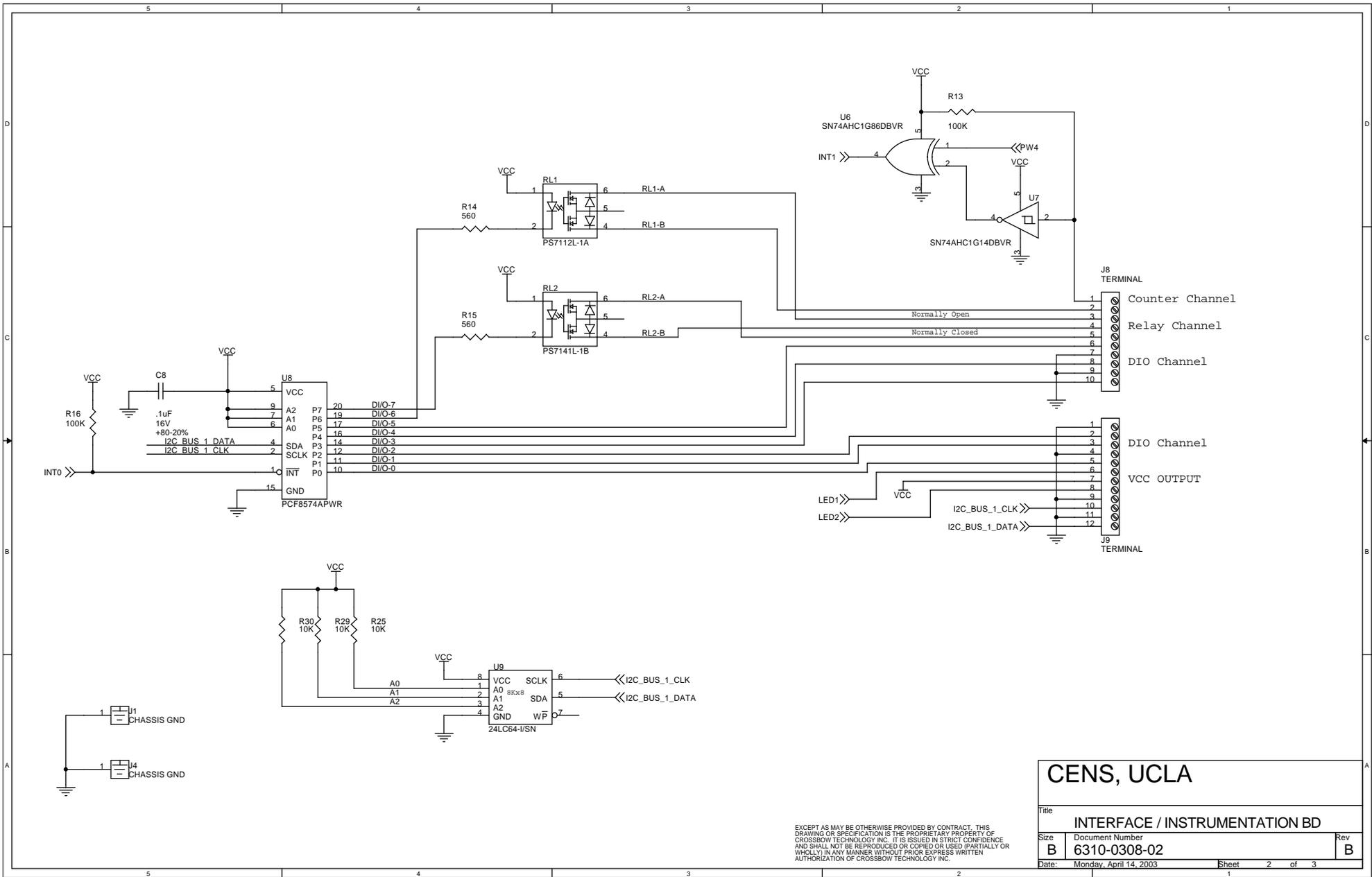
REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED
NONE	A	INITIAL RELEASE	12-11-02	RPW
ALL	B	DESIGN UPDATE	<RevDate>	RPW



- NOTES: UNLESS OTHERWISE SPECIFIED.
1. INTERPERT DRAWING IAW MIL-STD-100.
 2. RESISTANCE VALUES ARE IN OHMS.
 3. CAPACITANCE VALUES ARE IN FARADS.
 4. .1uF CAPACITORS ARE 0603, +80%-20% 25V COMPONENTS.
 5. PARTIAL REFERENCE DESIGNATIONS ARE SHOWN FOR COMPLETE DESIGNATION, PREFIX WITH UNIT NUMBER, ASSY. DESIGNATION AND SUBASSEMBLY DESIGNATION.

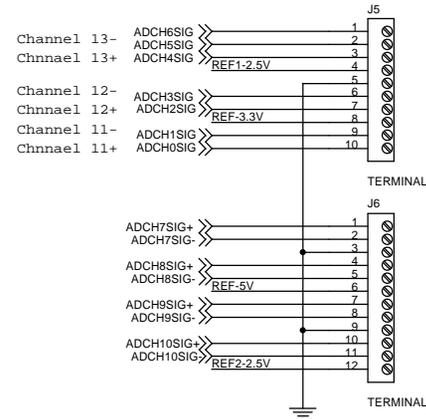
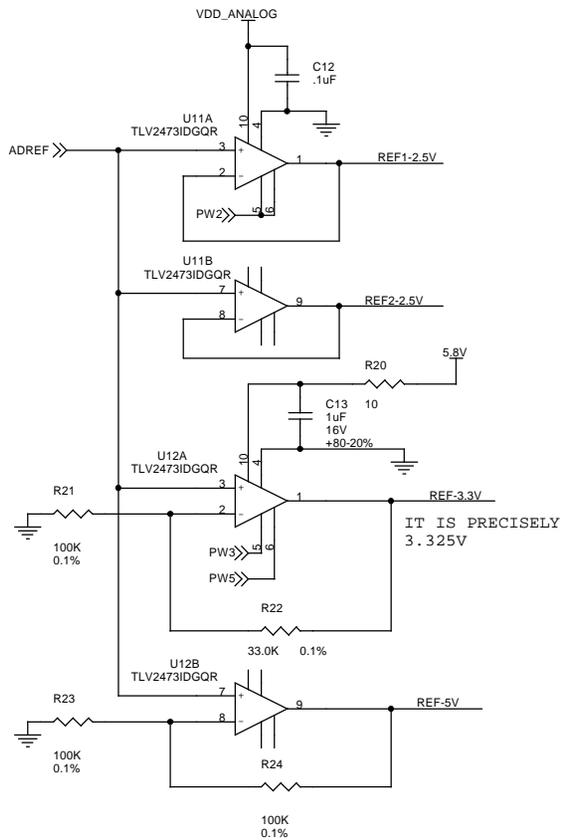
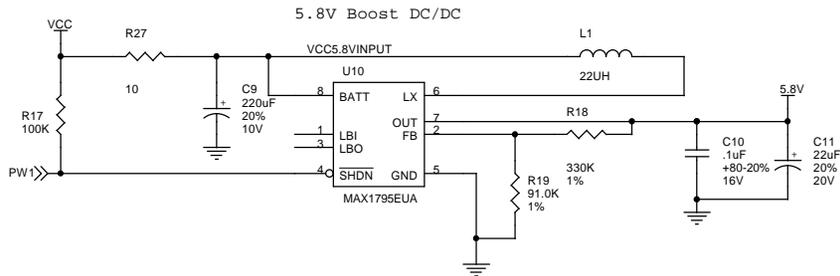
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DWN Mohammad Rahimi	DATE 4-07-03	CENS, UCLA
CHK X	XXXXXX	
APRVD Mike Wimbrow	4-07-03	Title INTERFACE / INSTRUMENTATION BD
APRVD Mike Horton	4-07-03	Size B 6310-0308-02
Date: Monday, April 14, 2003		Sheet 1 of 3



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There are 7 analog single ended channel (0 - 2.5V)
 There are 4 analog differential channel with gain 100
 There are 3 analog differential channel

Power Consumption		
Component	Active	Down
U11	1100uA	1uA
U12	1100uA	1uA
U10	---	0.1uA
U6	1uA	1uA
U7	1uA	1uA
U8	40uA	2.5uA
RL1	2.5-3.5mA	0uA
RL2	2.5-3.5mA	0uA
U1	150-300uA	0.4uA
U2	40uA	0.01uA
U3	470uA	25uA
U5	550uA	0.3uA
U4	10uA	10uA
U9	1-3mA	30uA
Total		>70uA

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INTERFACE / INSTRUMENTATION BD		
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